

DATE BOOK

1949

COUNTING HOUSE CALENDAR 1949

	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.		Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
JAN.	1	JULY	1	2
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	9	10	11	12	13	14	15		10	11	12	13	14	15	16
	16	17	18	19	20	21	22		17	18	19	20	21	22	23
	23	24	25	26	27	28	29		24	25	26	27	28	29	30
	30	31		31
FEB.	1	2	3	4	5	AUG.	..	1	2	3	4	5	6
	6	7	8	9	10	11	12		7	8	9	10	11	12	13
	13	14	15	16	17	18	19		14	15	16	17	18	19	20
	20	21	22	23	24	25	26		21	22	23	24	25	26	27
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MAR.	1	2	3	4	5	SEPT.	1	2	3
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		30	31
MAY	1	2	3	4	5	6	7	NOV.	1	2	3	4	5
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JUNE	1	2	3	4	DEC.	1	2	3
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250

THE YEAR 1949

Return to
L. M. Klauber
233 W. Juniper St
San Diego 1
Calif



No. 8012
National Book Company
Holyoke, Mass.

MADE IN U. S. A.

LEGAL HOLIDAYS

Holidays observed in all States


January 1 —New Year's Day
 February 22—Washington's Birthday
 July 4 —Independence Day
 1st Monday in September—Labor Day
 November 11—Armistice Day
 4th Thursday in Nov.—Thanksgiving
 December 25—Christmas Day

Ala..... Jan. 19, Shrove Tuesday, April 13, April 26, June 3, Oct. 12.....
 Ariz..... Feb. 14, Good Friday (5 counties), May 30, Oct. 12.....
 Ark..... Jan. 19, May 30, June 3, Oct. 12.....
 Cal..... Feb. 12, May 30, Sept. 9, Oct. 12.....
 Colo..... Feb. 12, May 30, Aug. 1, Oct. 12.....
 Conn.... Feb. 12, Good Friday, May 30, Oct. 12
 Del..... Feb. 12, Good Friday, May 30, Oct. 12
 D. C.... May 30.....
 Fla..... Jan. 19, Shrove Tuesday, Good Friday April 26, May 30, June 3, Oct. 12.....
 Ga..... Jan. 19, April 26, June 3, Oct. 12.....
 Idaho... May 30, June 15, Oct. 12.....
 Ill..... Feb. 12, May 30, Oct. 12.....
 Ind..... Feb. 12, May 30, Oct. 12.....
 Iowa.... Feb. 12, May 30.....
 Kan..... Feb. 12, May 30, Oct. 12.....
 Ky..... Jan. 19, Feb. 12, May 30, June 3, Oct. 12.....
 La..... Jan. 8, Jan. 19, Shrove Tuesday, Good Friday, June 3, Aug. 30, Oct. 12, Nov. 1
 Me..... April 19, May 30.....
 Md..... March 25, Good Friday, May 30, Sept. 12, Oct. 12, Nov. 23.....
 Mass.... April 19, May 30, Oct. 12.....
 Mich.... Feb. 12, State Election Day, May 30, Oct. 12.....
 Minn.... Feb. 12, Good Friday, May 30.....

Miss..... Jan. 19, April 26, June 3.....
 Mo..... Feb. 12, April 13, May 30, Oct. 6.....
 Mont.... Feb. 12, May 30, Oct. 12.....
 Neb..... Feb. 12, March 1, April 22, May 30, Oct. 12.....
 Nev..... Feb. 12, May 30, Oct. 12, Oct. 31.....
 N. H..... Fast Day by Proclamation, May 30, Oct. 12.....
 N. J..... Feb. 12, Good Friday, May 30, Oct. 12, Election Day.....
 N. M.... May 30, Oct. 12.....
 N. Y..... Feb. 12, May 30, Oct. 12, Election Day
 N. C..... Jan. 19, April 12, Easter Monday, May 20.....
 N. Dak... Feb. 12, Good Friday, May 30, Oct. 12.
 Ohio..... Feb. 12, May 30, Oct. 12, Election Day ½ Holiday.....
 Okla..... April 13, May 30, Oct. 12.....
 Ore..... Feb. 12, May 30, Oct. 12.....
 Pa..... Feb. 12, Good Friday, May 30, Oct. 12, Election Day.....
 R. I..... May 4, May 30, Oct. 12.....
 S. C..... Jan. 19, Good Friday, May 10, June 3.
 S. Dak... Feb. 12, May 30.....
 Tenn.... Jan. 19, Feb. 12, March 15, Good Friday, May 30, June 3, July 13.....
 Texas.... Jan. 19, Feb. 12, March 2, April 21, May 30, June 3, Oct. 12.....
 Utah..... Feb. 12, May 30, July 24, Oct. 12.....
 Vt..... Feb. 12, May 30, Aug. 16, Oct. 12....
 Va..... Jan. 19, April 13, May 30, June 3, Oct. 12, Election Day.....
 Wash.... Feb. 12, May 30, Oct. 12.....
 W. Va.... Feb. 12, May 30, June 20, Oct. 12.....
 Wis..... May 30, Oct. 12.....
 Wyo..... Feb. 12, May 30, Oct. 12.....

Notes and acceptances due on holidays are payable day after except Nevada and Texas, where payable day before.

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SATURDAY, JANUARY 1, 1949

V 1st
Day.

Happy New Year

364 Days
to come

Started the year off by working all day and evening on rattlesnake locomotion and practically finished the first draft. It has been a slow subject.

SUNDAY, JANUARY 2, 1949

✓ 2nd
Day

2nd Sunday after Christmas

363 Days
to come

Today the section on locomotion was finally completed. Began bringing the other parts of the Behavior Chapter down to date for submission to Perkins and the other reviewers. Worked from early morning to late evening, except for a brief interlude taking down the Christmas tree.

MONDAY, JANUARY 3, 1949

3rd
Day

362 Days
to come

(June 4 Continued)

1 Dip. AOR. 10 mi. S. of Amborg, S.B. Co ^{sandy} desert.
1 Chuck on black lava 3 mi. W. of Amborg, S.B. Co.
10⁰⁰. Escaped.

1 Shot dip. here at 10⁰⁵. On black lava.

1 Dip SoR Siberia SB Co. 10²²

Got 5 chuckawallas at Klondike, S.B. Co.,
on black lava at 10⁴³. Slightly overcast.

There was a ♂ & ♀ on one rock. ♀ was
reddish.

Shot a whiptail and dip. at Ash Hill, S.B. Co.,
also saw a chuck here. 10⁵⁰. Rocky
desert with scattered brush.

Reached hudlow at 11⁰⁰; pickled specimens
and left at 11⁴⁰.

Stopped to hunt in sand dunes 1 mi
E of hudlow, SB Co. Got a chuck and
2 dips. Callies, utas, and whiptails
were seen. 12⁰⁵. Had a premature
explosion of my collecting pistol; fragments
of shell cut my left hand at several
places. Returned to hudlow and
cleaned it up. Left again at 12¹⁷.

Noted the country at Hector where the
queer Chinactis were collected many
years ago. The entire surface is almost
(Continued on Jan. 4th)

TUESDAY, JANUARY 4, 1949

4th
Day

361 Days
to come

(June 4, continued from Jan. 3)

covered with black lava and sand. There is sage and creosote; also sandy places, including dunes. Plenty of brush. It looks like good Chimactes territory. Reddish with black.

1 Red Racer M DOR. Twp., S.B. Co., neck.

Brushy desert.

↳ Dip 50° Rancho Larga Vega, S.B. Co.
at Daggett we were turned north to US 91 and thence eastward again. Passed Yermo east bound at 1⁵⁰.

1 Gopher M DOR 3 mi. E of Yermo, S.B. Sandy desert, light brush. Neck spots OK for deserticola.
Got 2 chucks. 3 mi. W. of Cronise, S.B. Co.

The male bobbed; was this courting?

1 Platyrhinos COR on a rock 4 mi. E. of Cronise ²⁴⁵
Chucks seen and one collected 7 mi. SW of Baker, S.B. Co. On rocks as usual.

Reached Baker at 3²⁰. Got gas & oil & fixed specimens. Left at 4 PM; warm.

At Silver Lake we turned over many ties of the defunct Tonopah & Tidewater Ry.

Got a Coleonyx and saw Uta stans.

1 Platyrhinos COR. 7 mi. S. of Ibox Pass, S.B. Co.
Scattered creosote & burro weed.

Now a storm coming up. Partly overcast.

1 Dip shot on the road 3 mi. S. of Ibox Pass, S.B. Co.

(Continued on Jan 5)

WEDNESDAY, JANUARY 5, 1949

360 Days
to come

(^{5th Day} Jan 4, Continued from Jan 4)

It was now warm and overcast.

Had some sprinkles of rain.

Ate dinner at Shoshone and left
north-bound at 6¹⁸.

Stopped to hunt 10 mi N. of Shoshone.

A cally was seen at 6⁴⁵ after the sun had
set. Overcast 87°

Turned around and headed southward when
12 miles north of Shoshone. 7⁰⁵ P.M.

Cloudy and breezy 84°. Still some light.

1 Cally DOR. 11 mi. N. of Shoshone, Inyo Co.

Rocky desert, scattered brush.

1 Siderinder COR 11 mi. N. of Shoshone, Inyo Co

7³², 87° brushy desert. A queer
individual with a sharp pointed tail
and no rattles.

1 Coleonyx ^{COR} same place at 7³³.

Back at Shoshone at 8⁰³; 86°; now dark.

1 leafnose GOR 2 mi S. of Shoshone, Inyo Co.

8¹¹ 87° breezy.

1 gopher L DOR saved same place.

Took the detour via Tecopa.

1 Uta stans DOR. 5 mi. N. of Ikey Pass (S.B. Co)
but in Inyo Co.

1 Coleonyx COR. 9⁵⁶ 84° breezy (S.B. Co) 2 mi N. of Ikey Pass
but in Inyo Co.

Stopped near here to change a tire

(Continued on Jan 6th)

THURSDAY, JANUARY 6, 1949

✓ 6th
Day

Epiphany

359 Days
to come

(June 4, Continued from Jan 5th)
Went on at 9³⁰

- 1 Colony x COR Ilex Pass, SBC 9³²; 87°
- 1 Colly DOR. 4 mi. N. of Renoville, S. B.C.
- 1 Colony x COR. 5 mi. S. of Renoville, S.B. 10²⁰.
- 1 Platy DOR. 2 mi. N. of Silver Lake, SBC.

Arrived at Baker at 11⁰⁰. 84° breezy.

No accounting for the poor results
tonight. The temperature was OK and
the moon was obscured most of the
time.

Miles today 347

miles evening drive 85; 3 hrs, 55 min.

FRIDAY, JANUARY 7, 1949

7th
Day

358 Days
to come

(June 5th Continued)

1 R. l. lecontei L DOR. 6 mi. W. of Yermo ^{with brush.} Gravelly desert

1 Red racer. L DOR. 9 " " " " "

1 Cally L DOR 9 " " " " "

Stopped to hunt at Mace, S.B. Co. Got 1 dip
on a rocky hill; saw another in the
top of a creosote bush. Shot 2 Cnemid
in flat sandy & brushy desert. Shaw got
a bat Myotis in a rock crevice.

1 Platyrrhinus DOR. Mace, S.B. Co., Sandy, brushy desert

1 Chimastis L DOR (saved) 2 mi. W. of Hinkley, SBC

Flat sandy desert, scattered creosote +
dense burro weed.

1 Whiptail seen on the road at 12⁰⁰ Same data as above.

1 " DOR. Tin grey, San Berdo Co. ^{sandy desert} creosote

1 Cally " " " " " " "

1 Tortoise " " " " " " "

1 Platyrrhinus " " " " " " "

Had lunch at Boron, Kern Co.

1 Whiptail DOR. 2 mi. W. of Boron; ^{desert.} sandy, brushy

1 leopard h " 5 " " " " " "

1 " " " 14 " " " " " "

1 Whiptail SOR 11 " E of Mojave, Kern Co " "

1 Cally SOR 4 " E " " " " sandy desert

We arrived at Lancaster at 3 P.M.

and secured a room for Shaw. We had supper
(Continued on Jan. 8th)

SATURDAY, JANUARY 8, 1949

✓ 8th
Day

357 Days
to come

Worked all day and late into the evening incorporating the latest new data into the Frailty and Senses sections.

(June 5th Continued from Jan. 7)

I waited around and caught the northbound Owl, while Shaw ran the road with the following results:

Left Lancaster at 7⁰⁷. Sun has set.

Palm Dale at 7²⁰ breezy 77°.

Pear Blossom 7⁵⁰ 77°

1 Santa Dor S (saved) 1 mi. E of Llano LA Co

1 Arizona L DOR (fresh) 10 " " " " "

(dark; 1/2 moon).

Adelanto at 9³⁰ 71°.

1 Chonactis DOR (saved) 5 mi. N. of Adelanto

1 Coleonyx DOR " " " " "

1 Gopher S DOR 9 " " " "

1 Platyrrhinus DOR 13 " " " "

1 Coleonyx DOR 14 " " " "

1 Chonactis DOR (saved) 16 " " " "

1 Santa L DOR 14 mi. S. of Kramer Tract

1 R. L. lecontei L DOR 13 do

2 Chonactis DOR (saved) 11 do

1 Chonactis COR 11 do 10⁴⁰; 75°

1 Sideromela COR 7 do 10⁵⁵; 69°

(Continued on Jan. 9th)

SUNDAY, JANUARY 9, 1949

✓ 9th
Day

1st Sunday after Epiphany

356 Days
to come

Worked all day and evening making further changes and additions to Senses and Temporal Activity. The latter still unfinished.

(June 5th Continued from Jan. 8th).

1 Banded King L DOR (evening; saved) 5 mi. S. of Kramer Jct.

1 Chionactis DOR (saved) 3 " " " "

1 Platyrrhinus DOR 1 " " " "

Kramer Junction at 11¹⁵; 68°. Turned W. to Mojave.

1 Chionactis DOR (saved) 1 mi. W. of Kramer Jct.

1 Arizona L DOR 2 " " " "

1 Chionactis L DOR (saved) Kramer, S.B.C.

1 Arizona L DOR. 7 mi. W. of Boron, Kern Co

1 P.c. deserticola COR 8 " " " " 12⁰⁰; 68°

1 Platyrrhinus DOR. 11 " " " "

1 Chionactis L DOR (saved) same.

1 Leopard L DOR. 10 mi. E of Mojave.

1 Chionactis DOR (saved) 4 " " " "

Reached Mojave at 1 A.M. 74° Breezy
and Lancaster at 1⁵⁰ A.M.

Too cold tonight for the best results; the large number of DOR's indicate they were out early.

Miles today 365.

Evening drive (to Mojave only)

100 miles; 5 hours.

MONDAY, JANUARY 10, 1949

✓ 10th
Day

355 Days
to come

(June 6th, Continued).

- 1 Chamaeactis DOR (squirmy) 13 mi. N of Adelanto. 7³¹
 1 Colonyx COR 14 mi. N. of Adelanto 74¹ 80° breezy
 1 Red Racer L DOR 15 " " " " red brown with
 1 Chamaeactis COR 16 " " " " 75⁵ 79° still light in
 1 Colonyx DOR 14 " S " Kramer Trct. black neck
 1 Chamaeactis COR 13 " " " " " 80² 80° breezy
 1 Red Racer M DOR 11 " " " " " still light in west
 1 leopard L DOR 4 " " " " " black on neck
 1 Chamaeactis L COR 4 " " " " " dark nose
 1 Colonyx COR 4 " " " " " 8³¹ 78°
 1 " COR 4 " " " " " 8³⁴ 78°
 1 " COR 4 " " " " " 9¹³ 76° breezy
 1 Sidewinder SDOR 8 " " " " " "
 1 Colonyx COR 9 " " " " " 9²⁰ 78°
 1 " COR 11 " " " " " 9³³ 77°
 1 " DOR 13 " " " " " "
 1 Chamaeactis DOR 14 " " " " " saved
 1 R. l. dune DOR 15 " N " Adelanto "
 1 Chamaeactis DOR 13 " " " " " "
 1 " " 7 " " " " " "
 1 " " 6 " " " " " "
 1 Tortoise SDOR 6 " " " " " "
 1 Arizona SDOR 2 " " " " " "

Adelanto at 10⁵⁹ 72°

- 1 Gopher M (akinetens - deserticola intergrade?) DOR 11
 7 mi. S. of Adelanto (saved head neck)

(Continued on Jan. 11)

TUESDAY, JANUARY 11, 1949

✓ 11th
Day

Alexander Hamilton—Born 1757

354 Days
to come

- { June 6th Continued from Jan. 10)
- 2 *P.c. deserticola* - *annectans* 1 L 1 M. DOR.
9 mi. SW of Adelanto. Saved head & neck.
- 1 Horned toad DOR 10 mi SW of Adelanto Saved
Reached Lancaster at 12⁵¹

Miles today 245.

Miles evening drive (to Pearlblossom
only) 107 miles; 4 hrs 4 minutes.
A very fruitful night.

WEDNESDAY, JANUARY 12, 1949

12th
Day

353 Days
to come

(June 7, Continued)

- 1 Leopard DOR 4 mi. N.W. of Cayin Jct, SBCo ^{Chaparral}
Rested at Colton and worked over specimens
- 1 Gopher S DOR Marchfield Riv Co. Grass.
- 1 H.T. DOR 1 mi. W. of Perris. Grass + granite
- 1 Gopher S " do
- 1 " L " 4 mi. N. of Elsenore light brush + grass.
- 1 Red Racer L DOR. 4 mi SE of Murrieta fields + stream
black neck.
- 1 Banded King S DOR Rancho San Joaquin S D Co
- 1 Cal striped racer S DOR Pala. Chaparral
Had another puncture and bought a
new casing at Pala. Ate dinner at
Lute Hinchshaw.
- 1 Gopher S DOR. Warner Ranch. Grass
- 1 Banded King L DOR " " "
Reached Scissors Crossing at 6²⁵
breezy and windy. Cool. 76°. Almost full
moon.
- Left Scissors at 6⁵⁸. Went down to bridge
and back, then left for a full run.
Second start 7²¹ 76° windy.
- 1 Coleonyx x COR Top Sentenac above cattle guard
77° 7²⁶
- 1 Worm Snake COR Bottom Sentenac 7³⁶ 82°
still light in the west
(Continued on Jan. 13)

THURSDAY, JANUARY 13, 1949

✓ 13th
Day

352 Days
to come

(Jan 7, Continued from Jan 12)

- 2 X. henshawi COR Bottom Sentenac 74° 82°
1 Coleonyx COR " " 74° 83° breezy
1 Uta graciosa COR Yagui Well 74° 83°
1 Coleonyx COR " " 75° 83°
1 " " " " 75° 83°
1 Uta graciosa DOR 5 mi. W. of Narrows ^{grand ♀} dark non.
1 Coleonyx COR 4 " " " " 80° 84° windy
1 R. L. clausi DOR (saved) 3 " E " "
1 Coleonyx COR 5 " W " Benson 82° 89° "

Turned at Benson's Dry lake at

93° 90° very windy.

- 1 Chionactis COR 1 mi E. of the Narrows 85° 86°
1 " DOR (saved) 4 mi W " " " very windy
1 Coleonyx COR Yagui Well 91° 81° " "
1 Chionactis COR Foot of Sentenac 91° 80° " "

Reached Accessory's Crossing at 93° - 74° windy,
miles today 340

Miles daylight driving in SD Co 67

Evening hunt 50 mi. 2½ hrs.

Total miles for the trip 1526

Reached home at 1130. cool.

On the whole a very successful trip,
particularly Shaw's two nights alone,
when he got 18 Chionactis, the purpose
of the expedition.

1949		JANUARY				1949
SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
2	3	4	5	6	7	8
Worst Freeze in 37 yrs.		Nearly Normal				
-8°	-10°	-14°	-10°	-2°	-4°	-6°
9	10	11	12	13	14	15
First Snow Recorded in 99 yrs.		Heavy Rain, Wind				
-7°	-10°	-12°	-8°			

Here it is at a glance—the darndest January (to date) in San Diego weather history. Small figures show daily temperature deficiency. End of week could be a heat wave, for all we know.

* * *

Only Heat Wave Left as Surprise

If January has any weather surprises left for San Diego it will have to be a winter heat wave, the weather bureau conceded yesterday. With the month not half gone the record showed:

First week, bright sunshine coupled with the hardest freeze in 37 years; second week, two heavy storms—one bringing the only snowfall recorded since 1850, the other deluging the area with rain and buffeting it with wind.

SATURDAY, JANUARY 15, 1949

15th
Day

350 Days
to come

Too many Company troubles to think of any herpetological work today. D. L. H. is visiting us.

Jan. 4 failed to equal the all-time low of 24 recorded here in 1913, the first 12 days of the month were considerably colder than the comparable period 37 years ago, Dean Blake, senior meteorologist, reported.

"So far it's the coldest January since the weather bureau was established in 1872," Blake said. The 12-day mean temperature through Wednesday was 46.8 degrees—7.2 below average. The daily deficiency below normal mean totaled 87 degrees, compared with 78 in the corresponding period in January 1913. The day-by-day 1949 record:

Date	Max.	Min.	Mean	Defic.
1	60	46	53	1
2	59	43	51	3
3	53	34	44	10
4	52	29	40	14
5	52	26	39	14
6	68	37	52	2
7	61	39	50	4
8	59	37	48	6
9	53	41	47	7
10	48	39	44	10
11	46	37	42	12
12	55	37	46	8

FRIDAY, JANUARY 14, 1949

14th
Day

351 Days
to come



SATURDAY, JANUARY 15, 1949

✓ 15th
Day

350 Days
to come

Too many Company troubles to
think of any herpetological work today.
The Leslie Griffin visiting us.

SUNDAY, JANUARY 16, 1949

16th
Day

2nd Sunday after Epiphany

349 Days
to come

Another bad day; no outside
work done.

Mrs. Charles Shaw's trip of June 4
1 Cal King (banded) LDOR Santee fields
1 Striped racer MDOR. 4 mi E Ramona (-
Lutherland) chaparral

Reached Scissor's Crossing at 7⁴³ 75°
slight breeze; some light in west

1 Boa COR Yagui Well. 80° 8⁰⁰
1 Chonactis COR Yagui Pass Y. 80° 8¹⁸
1 Coleonyx COR 2 mi. W. of Warner 80° 8²⁵
1 " COR 2 " " " " 81° 8³⁰

Turned at Bensons 84° 9 P.M. 1/2 moon.

1 Coleonyx^{COR} 1 mi E of Bensons. 83° 9²⁵
1 " 4 " W " " 78° 9⁴¹

Went over Yagui Pass Road to Borego
PO and school.

1 Coleonyx COR Borego PO 74° 10⁰⁹

Reached Scissor's Crossing at 11¹⁵, 68°.

miles daylight drive 75

miles night hunt 73; time 3 hr 32 min.

MONDAY, JANUARY 17, 1949

✓ 17th
Day

Benjamin Franklin—Born 1706

348 Days
to come

Shaw's trip of May 29 with Mertens
left home at 4⁴⁵. Clear warm ^{cheyenne} oak
Patchnose 14 DOR 5 mi W. of Ramona

Reached junction with Yaqui Pass
road at 7²⁰ windy and cold 65°.

Still light in the west.

1 Chonactis COR. 2 mi E of the Narrows. 7⁴⁵ 67°

2 Coleonyx x COR. 3 mi. E of Narrows 7⁵⁴ 69° strong wind

1 " COR. 5 " " " " 8⁰⁵ 69°

1 Chonactis DOR. (saved) 7 mi. E. of Narrows

1 Coleonyx x COR. 2 mi. W. of Benson 8²⁶ 70°

Turned at Benson 8²⁶ 71°

1 Coleonyx x COR. 5 mi. W. of Benson 8⁴³ 69° ^{strong} wind

1 R. l. claus DOR 3 " E " Narrows (saved)

The Narrows at 8⁰⁴ 67° strong wind.

Turned into Yaqui Pass road.

1 Coleonyx x DOR. Borrego Spring.

Went to end of pavement at Clark Lake

1 Coleonyx x COR 6 mi N of Yaqui Pass 10³⁰ 68°

1 " " 3 " " " " 10⁴¹ 67°

1 Tremorhodon COR Yaqui Pass 10⁵² 62°

Reached Bassett's crossing at 11²⁰ 55° breezy

1 R. l. lecontei DOR. saved Banner.

Home at 1²⁰ 62°.

Daytime drive 82 mi.

Night hunt 64 miles, 4 hours. A cold
windy night.

TUESDAY, JANUARY 18, 1949

✓ 18th
Day

347 Days
to come

(Duplicated on June 9)

Shaw's Desert trip of June 2

left home about 5⁰⁰, clear cool, 1/4 moon

- 1 gopher L DOR Camp Kearney. 7²³
- 1 Worm COR Top Sentenas (1/2 mi above bridge) 7³⁰
- 1 " COR " " " " " 7³⁰
- 1 " COR " " " " " " 7³⁰
- 1 Coleonyx COR. Sentenas Canyon 7⁴²
- 1 " COR Yaqui Well 7⁵⁰ not quite dark
- 1 " COR 3 mi. W. of the Narrows 8⁰⁰ dark
- 1 " COR " " " " " " 8⁰¹
- 1 " " " " " " " " 8⁰²
- 1 " " 2 1/2 " " " " " " 8⁰⁴
- 1 R. ^{clarus} ~~lecontei~~ DOR. 2# " E " " " saved
- 1 " COR 3 " " " " " 8³⁵
- 1 leafhopper COR 5 " " " " " 8⁴²
- 1 chumatis COR 3 " W " Benson 8⁵⁰

Turned at Benson 9⁰⁰ 86° breezy.

Shaw had no thermometers of his own

- 1 Coleonyx ^{COR} 3 mi. W. of Benson 9¹⁷ breezy
- 2 " COR 3 1/2 mi. E of the Narrows 9³⁰ breezy
- 1 " " 2 1/2 " " " " " 9³⁵ "
- 1 " " 1 1/2 " " " " " " 9³⁸ "
- 1 " " the Narrows. 9⁴⁵ "
- 1 Worm COR " " 9⁵⁰ "
- 1 Coleonyx COR 2 mi W of the Narrows 9⁵⁸ "
- 1 Hypsiglena S COR 5 " " " " " 10⁰⁸

(Continued on Jan 19)

WEDNESDAY, JANUARY 19, 1949

19th
Day

Robert E. Lee—Born 1807

346 Days
to come

left for San Francisco on the 3⁴⁵
train.

Shaw's trip of June 2 continued
from Jan 18.

- 1 Hypsiglena L COR 1 mi W. of Yagui Well. 10²⁰
- 1 Coleonyx COR Penterac Canyon 10²⁵
- 1 " " " " 10²⁷

Scissors Crossing at 10⁴⁷ cool
slight breeze. Moon not yet set.

- 1 mixed King. $\frac{1}{2}$ r $\frac{1}{2}$ 8 mi. N. of Lakeside.
- miles daylight driving 75
miles night hunt 45; 3 hrs, 25 minutes

THURSDAY, JANUARY 20, 1949

✓ 20th
Day

345 Days
to come

In San Francisco at Light & Power
Conference meeting in the morning.
Went to PG&E hearing before the
Commission from 2 to 3; later out to
the Academy for about an hour.

FRIDAY, JANUARY 21, 1949

✓ 21st
Day

Stonewall Jackson—Born 1824

344 Days
to come

Drove down from LA this morning

SATURDAY, JANUARY 22, 1949

✓ 22nd
Day

343 Days
to come

Got some miscellaneous clean up work done today. A long Zoo directors meeting at noon. Also got back from Perkins the suggestions of himself and Shaw on about one half of Section 7 of the book.

SUNDAY, JANUARY 23, 1949

✓ 23rd
Day

3rd Sunday after Epiphany

342 Days
to come

Finished rechecking the habits section (7) and made a first start on section 9, morphology. Spent the day arranging data.

MONDAY, JANUARY 24, 1949

24th
Day

341 Days
to come

TUESDAY, JANUARY 25, 1949

25th
Day

Conversion of St. Paul

340 Days
to come

WEDNESDAY, JANUARY 26, 1949

26th
Day

339 Days
to come

Went to Los Angeles and back today
to attend an Insurance Co board
meeting.

THURSDAY, JANUARY 27, 1949

27th
Day

338 Days
to come

FRIDAY, JANUARY 28, 1949

28th
Day

337 Days
to come

SATURDAY, JANUARY 29, 1949

29th
Day

Wm. McKinley--Born 1843

336 Days
to come

Worked all day and late into
the evening copying the references
for the morphology section.

SUNDAY, JANUARY 30, 1949

✓ 30th
Day

Franklin Delano Roosevelt—Born 1882

335 Days
to come

Finished copying the references
for the Morphology section. Ready
now to start writing this next-to-
the-last section. Will begin with
Freaks and Aberrants.

MONDAY, JANUARY 31, 1949

31st
Day

334 Days
to come

TUESDAY, FEBRUARY 1, 1949

32nd
Day

333 Days
to come

WEDNESDAY, FEBRUARY 2, 1949

33rd
Day

Groundhog Day—Purification B. V. Mary

332 Days
to come

Received today the first copies
of the new natter paper describing 3
new Island subspecies.

THURSDAY, FEBRUARY 3, 1949

✓ 34th
Day

331 Days
to come

Went to Los Angeles on the
3⁴⁵ train. Worked at the LA
Public Library from 7 to 8³⁰

FRIDAY, FEBRUARY 4, 1949

✓ 35th
Day

330 Days
to come

Spent the entire day in LA at a meeting of the Calif. State Chamber of Commerce directors. The governor talked at noon on the state budget. Returned on the 7³⁰ train.

SATURDAY, FEBRUARY 5, 1949

✓ 36th
Day

329 Days
to come

Spent a lot of time on Company work ; then miscellaneous catching up. On the whole little progress was made.

SUNDAY, FEBRUARY 6, 1949

✓ 37th
Day

5th Sunday after Epiphany—Transfiguration (Lutheran)

328 Days
to come

Started on willardi again and made some progress looking over subspecific differences. Made fair progress. Checked questionable counts. At least got far enough to see that Silus is a good subspecies. Spent too much time running down localities. It was only a fair day.

MONDAY, FEBRUARY 7, 1949

38th
Day

327 Days
to come

TUESDAY, FEBRUARY 8, 1949

39th
Day

326 Days
to come

WEDNESDAY, FEBRUARY 9, 1949

40th
Day

325 Days
to come

THURSDAY, FEBRUARY 10, 1949

41st
Day

324 Days
to come

FRIDAY, FEBRUARY 11, 1949

42nd
Day

Thomas Alva Edison—Born 1847

323 Days
to come

SATURDAY, FEBRUARY 12, 1949

✓ 43rd
Day

Abraham Lincoln, Born 1809—Georgia Day (Ga.)

322 Days
to come

Worked on and finished the
section on two-headed snakes.

SUNDAY, FEBRUARY 13, 1949

✓ 44th
Day

Septuagesima

321 Days
to come

Worked on and finished the section
on albinism. Started melanism.
Went to Macbeth in the evening.

MONDAY, FEBRUARY 14, 1949

45th
Day

St. Valentine's Day

320 Days
to come

TUESDAY, FEBRUARY 15, 1949

46th
Day

319 Days
to come

WEDNESDAY, FEBRUARY 16, 1949

47th
Day

318 Days
to come

THURSDAY, FEBRUARY 17, 1949

48th
Day

317 Days
to come

FRIDAY, FEBRUARY 18, 1949

49th
Day

316 Days
to come

SATURDAY, FEBRUARY 19, 1949

✓ 50th
Day

315 Days
to come

Spent the day on melanism and
pattern and color aberrants; also
defective young. Finished these sections.
Went to Scholia in the evening.

SUNDAY, FEBRUARY 20, 1949

51st
Day

Sexagesima

314 Days
to come

Started on hybrids today and made good progress. This meant going over to the zoo for data.

MONDAY, FEBRUARY 21, 1949

52nd
Day

313 Days
to come

TUESDAY, FEBRUARY 22, 1949

✓ 53rd
Day

George Washington—Born 1732

312 Days
to come

Worked all day on hybrids and finished that topic. Have now completed the entire subject "Freaks and Aberrants".

WEDNESDAY, FEBRUARY 23, 1949

✓ 54th
Day

311 Days
to come

Went to Los Angeles on the 345 train. Spent an hour and a half in the LA Public Library in the evening and picked up a couple of good items.

THURSDAY, FEBRUARY 24, 1949

V 55th
Day

St. Matthias

310 Days
to come

Attended a Light Power conference
in the morning. Spent the afternoon
~ to 4³⁰ at the library. Returned
to SD on the 7³⁰ train.

FRIDAY, FEBRUARY 25, 1949

✓ 56th
Day

309 Days
to come

Received a small gopher snake
from Spring Valley, caught by Benedict.

SATURDAY, FEBRUARY 26, 1949

✓ 57th
Day

308 Days
to come

Decided today not to include odor under section 9 (morphology) but rather to treat it adequately under 7.8 defence & warning behavior; 8 reproduction; and 16 myths.

Started work on scalation and made some progress. Found it somewhat difficult to coördinate.

Zoo meeting at noon too 2 hours or more.

SUNDAY, FEBRUARY 27, 1949

✓ 58th
Day

Quinquagesima

307 Days
to come

Worked all day on scalation
and made fair progress. It promises
to be a rather dull subject.

Went to a Philharmonic Concert
in the evening.

MONDAY, FEBRUARY 28, 1949

59th
Day

306 Days
to come

TUESDAY, MARCH 1, 1949

✓ 60th
Day

Shrove Tuesday—Mardi Gras (Ala., Fla., La.)

305 Days
to come

left for San Francisco on the 345
train.

WEDNESDAY, MARCH 2, 1949

61st
Day

Ash Wednesday—Texas Independence Day

304 Days
to come

In San Francisco all day.
Chickering's office 9¹⁵ to 10³⁰
Conference with Wehe 11-11³⁰
Fankhauser at the Commission 1-1³⁰.
Worked at the S.F. Public Library from
1³⁰ to 4³⁰ and cleaned up a
few miscellaneous items.
Caught the Lark.

THURSDAY, MARCH 3, 1949

62nd
Day

303 Days
to come

Drove down from Los Angeles this morning.

FRIDAY, MARCH 4, 1949

63rd
Day

302 Days
to come

SATURDAY, MARCH 5, 1949

✓ 64th
Day

301 Days
to come

Miscellaneous work in the
morning. Stanford Conference
all afternoon and evening.

SUNDAY, MARCH 6, 1949

✓ 65th
Day

1st Sunday in Lent

300 Days
to come

Worked all day on scalation
section. Made fair progress. Almost
finished the first draft of this part.
Worked late in the evening.

MONDAY, MARCH 7, 1949

66th
Day

299 Days
to come

TUESDAY, MARCH 8, 1949

67th
Day

298 Days
to come

WEDNESDAY, MARCH 9, 1949

68th
Day

Ember Day

297 Days
to come

Left for San Francisco on the
3⁴⁵ train.

THURSDAY, MARCH 10, 1949

69th
Day

296 Days
to come

In San Francisco. Went over to Berkeley (after getting in touch with Fox) and spent the day at the library and MVZ (10^{30} to 7^{45}) Law, Stebbins, Wade Fox, and Benson. Cleaned up a few bibliographic worms, but the law of diminishing returns is certainly working.

FRIDAY, MARCH 11, 1949

✓ 70th
Day

Ember Day

295 Days
to come

At San Francisco. Went over the
sculpture section in the early morning.
At 10 AM went to the meeting of the
Calif State Chamber of Commerce.
Tried to get a ticket home in the
afternoon. No luck.
Out to worms in the evening.

SATURDAY, MARCH 12, 1949

✓ 71st
Day

Ember Day

294 Days
to come

Worked over the scalation section quite thoroughly again this morning, and really inspired it. Went to the Calif Academy for an hour then to Stanford Medical Library for 2 hours. Cleared up a few more items. Warmers for dinner; then caught the bus.

SUNDAY, MARCH 13, 1949

72nd
Day

2nd Sunday in Lent

293 Days
to come

Drove down from Los Angeles this morning. Spent most of the afternoon in the office clearing up miscellaneous work. Then home sitto.

MONDAY, MARCH 14, 1949

73rd
Day

292 Days
to come

Left for San Francisco on the 3⁴⁵
train.

TUESDAY, MARCH 15, 1949

74th
Day

291 Days
to come

Spent the morning with Fox and
Wehe on Company business.

At the San Francisco Public Library
2 to 4 P.M. Very meagre results.

WEDNESDAY, MARCH 16, 1949

V 75th
Day

290 Days
to come

Commission hearing in the
morning.

Spent the afternoon at 55 Fifth
are arranging Pliny notes.

THURSDAY, MARCH 17, 1949

76th
Day

St. Patrick's Day

289 Days
to come

Drove down from L.A. this morning.

FRIDAY, MARCH 18, 1949

77th
Day

288 Days
to come

SATURDAY, MARCH 19, 1949

✓ 78th
Day

St. Joseph

287 Days
to come

Made a start on pattern and color; then went back to a study of dropped scale rows, which was the only part of the section on scutellation still unfinished.

Dick ~~et~~ worked on anatomy and internal organs.

'Scholia Club' in the evening.

SUNDAY, MARCH 20, 1949

✓ 79th
Day

3rd Sunday in Lent—Spring Begins

286 Days
to come

Returned to sculature, working on
dropped scale rows, an unrewarding
activity. Almost cleared this up.

A touch of flu in the afternoon
and evening; couldn't work.

MONDAY, MARCH 21, 1949

80th
Day

285 Days
to come

TUESDAY, MARCH 22, 1949

81st
Day

284 Days
to come

WEDNESDAY, MARCH 23, 1949

✓ 82nd
Day

283 Days
to come

Left for Los Angeles and San Francisco on the 8 AM train.

Went to an Insurance Co board meeting in the afternoon and left for San Francisco on the bark at 9 PM.

Spent the time from 1¹⁵ to 2³⁰ and from 3³⁰ to 5³⁰ at the LA Public library but the pickings were very poor.

THURSDAY, MARCH 24, 1949

✓ 83rd
Day

282 Days
to come

In San Francisco all day
on business particularly a
meeting of the Light & Power Council.
Conferred in Chickering's office on
financing.

Left for home on the Lark. Mix-up
on bed room and had to wait a
long time for another assignment.

FRIDAY, MARCH 25, 1949

✓ 84th
Day

Annunciation B. V. Mary

281 Days
to come

Drove down from Los Angeles this AM, arriving at noon.

Spent the evening catching up.

Chapman Grant brought in an adult Arizona elegans eburnata from 3 mi. E. of Borrego school. DOR.

SATURDAY, MARCH 26, 1949

✓ 85th
Day

280 Days
to come

Spent the morning incorporating Cowles suggestions into the Temporal Activity section. Then to Zoo meeting of directors. Then back at work on the scale section, which was found to lack co-ordination.

SUNDAY, MARCH 27, 1949

✓ 86th
Day

4th Sunday in Lent

279 Days
to come

Spent the morning in the further
co-ordination of the section on
scalation and think it will now
serve.

Made a fair start on the pattern-
color write-up in the afternoon and
evening.

MONDAY, MARCH 28, 1949

87th
Day

278 Days
to come

TUESDAY, MARCH 29, 1949

88th
Day

277 Days
to come

WEDNESDAY, MARCH 30, 1949

89th
Day

276 Days
to come

Took a drive this afternoon with gg & the Uhlenbergs. Started at 12³⁰ and returned at 8³⁰. A cool windy day; very windy in the Borrego Valley and cold. rain from Warners to Valley Center. Route El Cajon, Ramona, Julian, Banner, Yagui Pass, Borrego Valley (drove around to see the flowers which were very fine), Scissors Crossing, Warners, Monettis, Rincon (dinner here), Valley Center, Escondido, home. Total miles 234. Could call it daylight to Henshaw dam. A few white spots seen after the rain began, which may have been toads.

Only one snake a Chimactes L DOR at Yagui Pass (west side) saved.

THURSDAY, MARCH 31, 1949

90th
Day

275 Days
to come

FRIDAY, APRIL 1, 1949

91st
Day

274 Days
to come

SATURDAY, APRIL 2, 1949

✓ 92nd
Day

273 Days
to come

Miscellaneous work all
day. Concert in the evening.

SUNDAY, APRIL 3, 1949

✓ 93rd
Day

Passion Sunday

272 Days
to come

got back on pattern today,
and made some headway.
Finally decided it would be
advisable to include a brief
description of each subspecies.
Planned a campaign to accomplish
this.

MONDAY, APRIL 4, 1949

94th
Day

271 Days
to come

left for San Francisco on the
3407

TUESDAY, APRIL 5, 1949

✓ 95th
Day

270 Days
to come

In San Francisco. Morning
at Chickering & Gregory. Afternoon
at Utilities Commission.

WEDNESDAY, APRIL 6, 1949

96th
Day

Army Day

269 Days
to come

Drove down from LA this
morning.

THURSDAY, APRIL 7, 1949

97th
Day

268 Days
to come

FRIDAY, APRIL 8, 1949

98th
Day

267 Days
to come

SATURDAY, APRIL 9, 1949

✓ 99th
Day

266 Days
to come

Spent the entire day preparing
books and serials for binding!
More necessary drudgery.
Went to a movie in the evening.

SUNDAY, APRIL 10, 1949

✓ 100th
Day

Palm Sunday

265 Days
to come

Worked all day on pattern and color and made good headway, finishing this dry subject, except for the species descriptions, about which I haven't yet reached a decision, that is whether to include a complete series of descriptions in this section of the report.

MONDAY, APRIL 11, 1949

✓ 101st
Day

Monday in Holy Week

264 Days
to come

Received a large gopher from
Ted Myers, caught at Fallbrook

TUESDAY, APRIL 12, 1949

✓ 102nd
Day

Tuesday in Holy Week

263 Days
to come

(May 7 Continued from May 3^d)

- 1 Chonactes L COR 1000 Palms P.O. 9¹¹ 83° windy
 - 1 Gopher L DOR (saved) "
 - 1 Arizona L DOR 2 mi. NW of 1000 Palms P.O.
 - 1 Sidewinder L COR Rimlon siding 9²¹ 82° windy
- Turned on to the Aqueduct Road at Garnet 9³⁴.

79° strong wind blowing

- 1 Chonactes L DOR (saved) 3 mi. S. of Desert Hot Springs
- 2 Coleonyx COR Seven Palms Valley 9⁴⁸ 79°
- 1 Platyrrhinus DOR " " "
- 1 Boa L COR 4 mi. SE of Desert Hot Springs 9⁵³ 78° windy
- 1 Coleonyx LOR Foot of East Wide Canyon 10⁰⁵ 80° windy
- 1 Platyrrhinus DOR " " " " "
- 1 Sidewinder L COR " " " " " 10¹⁰ 79° "
- 1 Coleonyx LOR Foot of Berdoo Canyon 10⁴¹ 84°
- 1 Cally COR 3 mi. NE of Indio 10⁴⁸ 82°

Reached Indio at 11 P.M. 76°. A fair night, although some of the best looking road sections proved barren.

Miles evening drive 93; 4 hours.

WEDNESDAY, APRIL 13, 1949

103rd
Day

Wednesday in Holy Week—Thomas Jefferson, Born 1743

262 Days
to come

Schwankmeyers trip of April 12					
1	Arizona	COR	1 1/2 mi E of Narrows	71°	70°
1	"	"	" " " " "	73°	70°
1	Boa	"	The Narrows	73°	70°
1	leafnose	COR	Yaqui Pass	73°	65°
1	gecko		Borrego School	84°	65°
1	leafnose	COR	Clark Dry Lake	84°	65°
1	"	"	" " "	85°	65°
1	gecko	COR	" " "	85°	65°
1	"	"	" " "	90°	65°
1	"	"	" " "	90°	65°
1	Bufo b. halophilus		Base Palm Canyon	92°	
1	Arizona	COR	Yaqui Well	100°	60°
1	Rhinoceros		Yaqui Pass (foot)	100°	60°

THURSDAY, APRIL 14, 1949

104th
Day

Maundy Thursday—Pan American Day

261 Days
to come

This afternoon at 1⁴⁰ started for
Los Angeles with gg. Warm and windy.
Left a lot of books to be bound at
the Long Beach bindery of Rafferty,
1420 Hayes St.

Saw the hunts in "I Know My Love"

(April 16th Continued)

Evening drive April 16th

Left Victorville at dusk, 6³⁰ warm, quiet.
no moon.

1 Scute L COR 13 mi. N. of Adelanto 7³⁵ 72°.
light brushy desert.

1 Scute S DOR 13 mi. N. of Adelanto

1 Arizona E. Candeida small DOR (squirmy)

9 mi. S. of Kramer Junction. Saved

1 Sidewinder M DOR. Kramer Hills saved.

1 " DOR. 10 mi S. of Kramer Junction—

at Adelanto the temperature was 60°

there was no moon. Breezy

Reached Victorville at 9³⁵. Cool breezy.
about 70° here.

Clearly too cold for good results tonight.

Saw a car stop to check a specimen;

found out later it was Wade Fox

miles tonight 83; 2³/₄ hours

Went to Kramer at RR Crossing and
turned back

FRIDAY, APRIL 15, 1949

✓ 105th
Day

Good Friday

260 Days
to come

Went to a Calif. State Chamber of Commerce Meeting at 10 AM.; it lasted until 3³⁰. We got started for Palm Springs at 4 and reached there at about 6.

Started out on an evening drive at 7³⁰ -- too late as it was already cooling fast. Breezy; no moon.

1 Sidewinder L COR 4 mi. SE of Palm Springs 7⁴⁵ 72° F

1 Coleonyx L COR mouth of Berdoo Canyon 9²⁵

1 Coleonyx L COR mouth of Fan Hill Canyon 9²⁵

1 Sidewinder L COR Garnet 10²⁰ 59°
And a gale blowing. He was able to navigate with some uncertainty, and was hard to get into the bottle.

Reached Palm Springs at 10³⁰ faint moon. Warmer here with less wind.

The trip had been Palm Springs, side trip to La Quinta, Indio, Aqueduct Road, Garnet and Palm Springs. The trip was a failure because of the late start and cold. Evening drive 3 hours; 73 miles.

SATURDAY, APRIL 16, 1949

✓ 106th
Day

Easter Even

259 Days
to come

Called on Lloyd Mason Smith at the Palm Springs Museum this morning and got one blank. He had no Chimactes.
Liner not home.

Started for Victorville at 12¹⁰.

1 Boyles King's snake L. DOR Morongo Junction
(Junction 29 Palms road with US 60)

1 Leopard lizard SOR 1 mi N. of Junction

1 Red Racer L. DOR 9 mi. N of Junction - Morongo
Canyon. Brown + yellow with black on head.
Rocky canyon

1 Magister SOR Yucca Valley 3 mi N of Lone
Star Junction.

1 Scute L DOR 10 mi. N. of Lone Star Junction
Creosote bush. Dark color - grayish olive

Uta stans and plenty chucks seen at
2 mi. NE of Rock Corral. Also magister.
1 X. vigilis caught here.

1 large tortoise crossing the road 3 mi.
SE of Old Woman Spring, SB Co

1 Chuck at southern tip of Granite Mts
near Rabbit Dry Lake (6 mi. W. of Lucerne Pk).

1 Red Racer L DOR 8 mi. W. of Lucerne
Brushy desert. Brown with black head.

Reached Victorville at 3³⁰

(Continued on April 14th)

SUNDAY, APRIL 17, 1949

✓ 107th
Day

Easter Day

258 Days
to come

Started from Victorville for Trona and Mojave at 9³⁵ AM. Warm and clear; little wind.

- 1 tortoise crossing the road 14 mi. S. of Kramer Junction and another at Kramer Hills (about 10 AM).

Uta stans 12 mi. N. of Johannesburg. Went to Trona and had lunch there.

- 1 Dip DOR (sawed) at Westend (Seales Lake)

- 1 Salvadora g. mohavensis DOR 1 mi W. of Salt Wells (n. w. corner San Bernardino Co) sandy desert.

- 1 Dip DOR Inyo Kern.

- 1 Red Racer M DOR. Pine Tree Station, San Bernardino Co. Creosote bush desert. Brown body; some black on the head.

Reached Mohave at 3¹⁵.

Ran the road east of Mojave from 5⁰⁰ to 7²⁰. Cold and windy. 64° to 61°. Nothing seen. 34 miles 1½ hours. The road is now too wide to be good. all brush trimmed off for about 120' width.

Caught the Owl for SF at 9¹⁵; left car in Mojave garage.

MONDAY, APRIL 18, 1949

108th
Day

257 Days
to come

In San Francisco. Spent the morning with Chuckering and Lynch, and Sherman Chuckering discussing the probable bids on the preferred stock. Rested at the hotel in the afternoon.

TUESDAY, APRIL 19, 1949

✓ 109th
Day

Patriots' Day (Mass., Me.)

256 Days
to come

Opened the bids on \$6,000,000 of preferred stock. Best bid a little under par. Accepted.

Went to Berkeley at noon and worked in the library most of the afternoon. Picked up a few items. Saw Stebbins, Wade Fox, and Provin. Talked over their recent collecting trips.

Caught the Owl at Berkeley at 7²⁰ P.M.

WEDNESDAY, APRIL 20, 1949

✓ 110th
Day

255 Days
to come

Arrived at Mojave at 5¹⁰ A.M.
Cold and very windy. Started
South at 6¹⁰

1 Red Racer L. FOR Vincent Siding, LAG
grass + light brush. Brown with
plenty of black near heads.
→ snake pits near here.

Reached L A at 8⁴⁵; conferred
with Art Budge until 11.
Reached home at 3 P.M.
Total miles for trip 958.

THURSDAY, APRIL 21, 1949

111th
Day

254 Days
to come

FRIDAY, APRIL 22, 1949

112th
Day

253 Days
to come

Chas Shaw's trip to Borego 4-23-49

- 1 Lateralis L host on Mt. Woodson light brush
- 1 Gopher S DOR 4 mi. SW of Ramona Heavy brush
- 1 " S DOR 3 " " " " Fields

1 H.T. COR Sutherland Fields

1 Gopher L DOR Ballena Fields

1 Spotted night L DOR Banner grade Heavy brush.

Chuck seen and collared lizard caught, Sentenac just below the bridge.

Borego Hills area: hunted lizards about 1 P.M.

Got 1 Collyer & a Dyp.

near Co line at Bensons. (4 mi. E of line)

Dyp, Cnemid., leopard.

1 Coleonyx COR 5 mi. E. of Co. line 6⁵⁵ 97° ^{still} light ^{west}

1 " COR 3.3 mi. W. of Benson's 93° 7:45

1 " COR 7.8 " " " 92° 7:55 dark
91° 8⁰⁰

1 Chiroactis DOR (squirmy) 1.6 mi. E. of Harrows ^{Just hit} saved.

1 Leafnose M DOR The Harrows.

The Harrows at 8⁰⁷ 90° Breezy.

1 Leafnose COR The Harrows 84° 8¹⁰ breezy. No moon.

1 Gecko 3 mi. W. of " " 86° 8²⁰

1 Leafnose DOR (saved) 4.4 mi. W. of The Harrows.

1 Rubber DOR M. 6.3 mi. W. of The Harrows

1 Coleonyx COR 7.5 mi. W. of The Harrows 84° 8⁴²

1 Spotted nite DOR (saved) 2.5 mi. W. of Yagui Well.

1 Leafnose COR 84° 8⁵⁸ Sentenac Canyon breezy

1 Worm Snake DOR Sentenac Canyon Scissors Xing
Evening drive 36 miles; 2 hrs, 40 min. 91⁰⁵; 76°.

SATURDAY, APRIL 23, 1949

✓ 113th
Day

252 Days
to come

Miscellaneous work today and a Rubenstein concert in the evening. Reread the color-pattern section and made some final changes. All finished with this now except the Labovvris job of describing individual species. Went over to the zoo and got a lot of snakes collected by Miles in the vicinity of Hamilton Ranch, B.C. looked over the C. willardi and Chionactis problems again to see just how they stand. Brought some tables down to date.

SUNDAY, APRIL 24, 1949

✓ 114th
Day

1st Sunday after Easter

251 Days
to come

Miscellaneous work on both willardi and Chionactis in the morning. Spent the afternoon and evening preparing presidential address for the stockholders meeting next Tuesday. Also other Co. business.

Schwenkmeier's Apr. 22 trip continued from April 22

1	Gecko	CO12	3.7 mi W. of End of Clark Dry Lake Road	11 ¹² 80°
1	"	"	3.5	11 ⁴⁵ 70°
1	"	"	3.8	11 ⁵⁰ 71°
1	"	"	4.4 S. of Borrego School	11 ⁵⁵ 71°
1	"	"	4.8 " " "	11 ⁵⁸ 70°
1	"	"	5.6 " " "	12 ⁰⁹ 76°
1	"	"	6.0 " " "	12 ¹² 76°
1	"	"	7.1 " " "	12 ¹⁷ 80°
1	"	"	8.4 " " "	12 ²² 83°
1	"	"	" " " "	" "
1	"	"	9.1 " " "	12 ²³ 82°
1	"	"	11.8 " " "	12 ³⁷ 80°
1	Chionactis	~	" " Yagui Well	DOR.

Evening run 79 mi; 6¹/₂ hours.

MONDAY, APRIL 25, 1949

V 115th
Day

St. Mark, Evangelist

250 Days
to come

Schwenkmeier's trip of April 22, 1949

1 Red Racer	DOR	mission gorge		
1 Pacific Rat	"	"		
1 Gopher	"	4 mi. N. of Lakeside		
1 King	"	Scissors Crossing		
2 Red Rats	"	Top Pentenac		
1 Worm	"	Pentenac		
1 Tremorophodon	COR.	2 mi. E of Scissors	755	82°
1 Gecko	COR	2 mi. E of Yaqui Well	820	85°
1 "	"	2.3 " " " "	825	85°
1 "	"	3.2 " " " "	830	85°
1 Arizona	"	3.6 " " " "	833	85°
1 Gecko	"	1.7 " W of The Narrows	845	89°
1 "	"	" " " " "	851	89°
1 "	"	The Narrows	900	86°
1 "	"	0.7 mi. W. of The Narrows	905	84°
1 "	"	1.1 " " " "	907	84°
1 Leafnose	"	1 1/2 " " " "	911	84°
1 Gecko	"	2.2 " " " "	917	84°
1 "	"	2.3 " " " "	920	84°
1 "	"	3.3 " " " "	943	82°
1 "	"	3.6 " " " "	945	82°
1 "	"	" " " " "	945	82°
1 Worm	DOR	2.7 " N. of Yaqui Pass		
1 Red Racer	DOR 10	" " " " "		
1 Arizona	COR 10	" " " " "	1030	68°
1 "	COR	3.1 mi. E of Borrego School	1049	84°
1 Red Racer	DOR 3.6	" " " " "		

(Continued on April 24).

TUESDAY, APRIL 26, 1949

✓ 116th
Day

249 Days
to come

Was elected Chairman of the
Board of S.D. Gore Co today.

Received from Allan a small
Oreganus from Quatay

From Ted Myers a medium
rubus from 2 mi N. of Valley Center

Later in the week a medium
helleri from Myers from the same
place.

WEDNESDAY, APRIL 27, 1949

✓ 117th
Day

U. S. Grant—Born 1822

248 Days
to come

Drove to L.A. with Gf 2-5.
Saw the Metropolitan Opera Co
in the Marriage of Figaro tonight.

THURSDAY, APRIL 28, 1949

✓ 118th
Day

247 Days
to come

Light and Power Council Meeting
this morning.
Metropolitan Opera Co in Lucia
tonight

FRIDAY, APRIL 29, 1949

✓ 119th
Day

246 Days
to come

Drove down from Los Angeles this morning.

Baby sitter tonight, but did some catching up.

Schwenkmeyers Trip

- 1 Gopher DOR ~mi. E. of Santee
 - 1 *Kateralis* DOR Middle Banner grade
 - 1 *S. orcutti* COR Middle Sentenac 5⁰⁰ P.M. 60°
 - 1 Red Racer 1½ mi. E of Yagui Well DOR.
 - 1 *Rhinocheilus* ^{COR} 3 mi. E of " " 8⁰⁰ 62°
 - 1 Gecko ^{DOR} 4.8 mi. ^W of Benson's 9⁰⁵
 - 1 " COR 5.2 " W. " " 9⁰⁸ 62°
 - 1 Red Racer 2½ mi. W. of Narrows DOR.
 - 1 Spotted mite DOR. 1½ mi. W. of Yagui Well.
- 43 miles. 3 hr. 50 min.

SATURDAY, APRIL 30, 1949

✓ 120th
Day

245 Days
to come

Spent the entire day on miscellaneous work, including preparing section 7 to ship to K-P. Schmidt for his review; and proof of the review of the Harmon and Pollard bibliography of venoms for the American Midland Naturalist.

Zoo directors meeting at noon.

SUNDAY, MAY 1, 1949

V 121st
Day

2nd Sunday after Easter—St. Philip and St. James

244 Days
to come

Got started on the willardi paper again, and made some progress, although not to the extent that might have been expected. Worked all day and evening on this.

MONDAY, MAY 2, 1949

122nd
Day

243 Days
to come

(May 7th Continued)

- Plenty red above & below
- Gravelly desert creosote bush
- Black on head
- Very red!
- 1 Red racer L. DOR 16 mi. E of Desert Center
- 1 Hopash L " 14 " " " " "
- 1 Salvadora L " " " " " " "
- 3 Cremid. (isabel) " 13 " " " " " "
- 1 Red racer L " 10 " " " " " "
- 1 Salvadora M " " " " " " "
- 1 Cally L " 9 " " " " " "
- 1 Cremid. L " 8 " " " " " "
- 1 " L " 7 " " " " " "
- 1 P.c. affinis S " 6 " " " " " "
- 1 Cremid AOR 5 " " " " " " 10⁰⁹ AM
- 1 Cally AOR 1 " W " " " " " 10²³ "
- 1 " DOR 4 " " " " " " "
- 1 Cremid DOR 14 " " " " " " "
- 2 P.p. platy rhinis COR 14 " " " " " " 10⁴⁰ AM
- Shaw caught 1 small and 1 large chuck in rocks, and shot a large one. Also shot a collared lizard in edge of Orocoipa Mts, 3 mi. E. of Shaver's Summit.
- 1 Red Racer L DOR 2 mi. E of Shaver's Summit. Sandy creosote desert
- (pinkish red with black in head)
- 1 Cremid. DOR 9 mi. E. of Cactus City Rocky desert Creosote bush.
- 1 small chuck shot 5 " " " " " " on rocks.
- 2 Lys DOR 6 " " " Indio Sandy desert.
- Reached Indio at 12¹⁵. Quite warm.
- Continued on May 3^d

TUESDAY, MAY 3, 1949

✓ 123rd
Day

242 Days
to come

(May 7th continued from May 2)

After lunch went to the real-estate development south of La Quinta. Shaw shot *Uta* and 1 *Dip.* 1 mi. N. of La Quinta. The *Dip* was in a bush about 2 ft. above the ground.

1 *Gopher* L DOR Indian Wells (saved) Sandy desert with low brush and mesquite.

1 *Cnemid.* AOR 3³⁸ P.M. 1 mi. W. of Indian Wells ^{Date grove +} Sandy desert.

Went to the Palm Springs museum and saw Lloyd Mason Smith. Got such of his reptiles as he didn't wish to carry through the summer.

1 *Areizona* L. DOR 4 mi. E. of Palm Springs ^{Sandy desert} low brush

Ran east to the end of the pavement on the 1000 Palms road.

1 Red racer L DOR *Myioma* riding ^{light tan color} Sandy desert with black head

Returned to Indio for dinner.

Left Indio for the evening drive at 6⁵⁵. Warm, no wind.

Sun already set $\frac{1}{2}$ moon.

1 *Uta* *graciosa* COR 2 mi. SE of Indian Wells ^{7¹⁰ still light in} west. 89°

2 *Bufo* *cognatus* COR La Quinta 7¹⁸ 89° Plenty heard

2 *Coleonyx* COR La Quinta 7³⁴ 87°

1 *P. mc Callii* DOR " "

1 *Coleonyx* COR Indian Wells 8⁰⁶ 79°

1 *Gopher* L DOR (saved) Palm Village

1 *Sidewinder* L COR 1 mi N. of Cathedral City 8³² 84°

1 *Uta* DOR 3 " " " "

1 *Coleonyx* COR 1000 Palms P.O. 9⁰² 85°

1 *Phyllorhynchus* COR " 9⁰⁵ 85°

(Continued on April 12)

WEDNESDAY, MAY 4, 1949

124th
Day

241 Days
to come

Drove to LA at 4 P.M. with Gg and Phil. Saw Mignon and enjoyed it very much. Drove back to auto court at Long Beach.

- Schwenkmeier's trip of May 6th
- 1 Salvadora DOR. Ramona Oaks
 - 1 Worm COR. 1.4 mi. E. of Sessions 73° 69°
 - 1 " DOR 1.6 " " " "
 - 1 " " 1/2 " " top Sentenac
 - 1 Chamaeleon DOR. Benson's
 - 1 Gecko 2.2 mi. W. of Bensons 93° 77°
 - 1 Sidewinder S " " " " 94° 78°
 - 1 Gecko Bensons DOR.

Evening drive 49 mi. 2 hr. 40 min.

THURSDAY, MAY 5, 1949

125th
Day

240 Days
to come

Drove down from Long Beach
this morning.

Saw at the zoo a DOR Tantilla
collected at Boquet Canyon 14 mi. N. of
Newhall, L.A. Co. by Bud Hathcock

Ridgway colors of a Scink (rubricaudatus)
from Black Rock Springs, n.w. Joshua
Tree National Monument, about 5000 ft
elev. Lloyd Mason Smith.

Tail Peach Red

Ventrum light Niagara Green

Lower edges of head Ochraceous Salmon

Black dorsal stipes between Dusky/Violet
Blue and Black

Interspaces between dark dorsal stipes
Ivory Yellow.

(May 6th, concluded)

Reached Blythe again at 11 P.M. and turned
in. Our failure to get specimens in Arizona
was no doubt due to low temperature, probably
not above 74° at any time, and mostly below.

Total miles today 304.

Miles evening drive (counting only pavement,
and omitting Quartzsite - Blythe $\frac{1}{2}$ high speed:
66; time 2 hrs, 45 min.

FRIDAY, MAY 6, 1949

✓ 126th
Day

239 Days
to come

Started for the desert today with
Chuck Shaw. 1¹⁰ P.M. Clear and hot
1 *Rhinoceros* L. DOR Mission Gorge ^{grass} fields
1 *Salvadora* M DOR Buckman Spr. ^{light} brush.
1 *P.b. blainvillii* L COR Kitchen ^{light} creek. Had been hot. 2³⁰ P.M.

Jacumba at 2⁵⁴ clear & cool
1 *C.v. helleri* L COR ^{near top of mt springs grade &}
within Imperial County

Jumpies and light brush. 3⁰⁵ P.M. ^{clear} & cool
(miles in SD Co. 84)

Reached Yuma at 6⁵⁵ MST and had supper.

Then started north for Quartzsite.

1 *Gopher* L DOR 2 mi. E of Yuma.

There is first 10 miles of cultivated Gila Valley,
after which one climbs to a sort of desert mesa.

The country looks good but we had no luck.

1 *Cnemidophorus* DOR 4 mi. W. of Dome Yuma Co

1 *P.p. platyrhinos* DOR (saved) 15 mi. N. of Dome " "

The pavement ends 33 mi. W. of Yuma, so there
are 23 miles of desert pavement. Sunset at 7²³;

still faint light to the west at 8¹⁰.

1 *Icthyophaga* M COR. 18 mi S. of Quartzsite, Yuma Co
9¹⁰ 6⁸⁰

1 *Chonactis* L DOR 9 " " " " " "

Reached the junction with 60-70 at 9⁵⁰, 70°F.

There were 24 miles of finished paving S. of Quartzsite.

Reached Blythe at 9⁴⁰ P.S.T. 1/2 moon, quiet & cool, 62°.
Ran up the road toward Midland for 4 miles. Got 3
Bufo cognatus 2 mi. N. of Blythe.

(Continued on May 5th)

SATURDAY, MAY 7, 1949

✓ 127th
Day

238 Days
to come

Started west from Blythe this morning at 8⁰⁵
Clear and warm.

- | | | | | | |
|---|-------------------------------|-------|----------------------------|--|----------|
| 1 | Leopard lizard | DOR | 8 mi. W. of Blythe | sandy desert | |
| 1 | " " | DOR | 10 mi. W. of Blythe | gravelly desert | creosote |
| 1 | Chamaeleo | " | 12 " " " | " | " |
| 1 | Cnemidophorus | " | 13 " " " | " | " |
| 1 | C. cerastes | " | 13 " " " | " | " |
| (buzzard eating it) | | | | | |
| 1 | Uta stans seen | 15 | " " " " | " | " |
| 1 | " " " | 16 | " " " " | " | " |
| 1 | P. platyrhinos | COR | 20 " " " | sandy desert | 847 |
| 1 | " | LOR | 23 " " " | creosote bush | " |
| 1 | Cally | AOR | Hopkins Well Riv. Co | " | 902 |
| 1 | Cnemidophorus | DOR | 2 mi W | " | " |
| 1 | Dipsosaurus | COR | 3 " " " | " | 905 |
| 1 | P. platyrhinos | COR | 4 " " " | " | 905 |
| 2 | Dips. copulating | AOR | 6 " " " | " | 914 |
| (at end of a budge on road. ♂ had ♀ by fold of skin on right side of neck. Broke away as Shaw approached) | | | | | |
| 1 | Rhinocheilus l. clausi | L DOR | 6 mi. W. of Hopkins Well | sandy desert; creosote bush, large black blotches but with plenty of red in the interspaces. | |
| 2 | P. platyrhinos | DOR | 17 mi. E. of Desert center | gravelly desert with scattered brush | |
| 1 | Leopard (♀ in breeding color) | 17 | " " " " | " | " |
| 2 | " DOR L (12 saved) | 16 | " " " " | " | " |
| 1 | Chamaeleo L DOR saved | 16 | " " " " | " | " |

Continued on May 2

SUNDAY, MAY 8, 1949

✓ 128th
Day

Mother's Day—3rd Sunday after Easter

237 Days
to come

Left Indio for the Aqueduct Road this morning at 9. It was clear and warm

1 Arizona L DOR 2 mi. E. of Indio. Sandy desert

2 Cremsis SOR Foot of Berdoo Canyon 9¹¹ " "

1 Cally SOR " " " " 9¹⁴ Rocky desert

1 Chuck SOR " " " " 9²⁵ Rocks

Shot a chuck in " " 9³⁰ "

Uta stans SOR " " 9³⁰

1 C.m. pyrrhus L DOR foot of Pushanella Can. Rocky desert.

Uta stans SOR " " " " 9⁵⁴ " "

Cally SOR " " " " 9⁵⁷ " "

Colored lizard shot foot of Fanttill Canyon 10⁰⁵ " "

Cally SOR " " " " 10⁰⁶ " "

Uta " " " " " " " "

Dip " " " " " " " "

Dip " foot of E. Deception " 10¹⁴ " "

Cally " " " " " 10¹⁶ " "

Utah " " " " " 10¹⁷ " "

Cremsis " " E. Wide Canyon " 10²² " "

" " 7 Palms Valley " 10²⁴ " "

Cally " " " " " " " "

Gopher L DOR " " " " " " "

Sidewinder L DOR 2 mi. S. of Desert Hot Springs " "

Arizona " " 1 " " " " " "

Dip DOR. 3 " " " " " " "

R. lecontei L DOR 3 " " " " " " "

a clones intergrade, large batches but with plenty of red between (Continued on next page)

✓ 129th
Day

236 Days
to come

1 Cnemid. 4 mi. SW. of Desert Hot Springs Rocky desert
1 Red racer MDOR 1 mi N of Garnet " " 1052
Yellowish brown with blackish head.
1 Cnemid. SOR 1 mi. N. of Garnet " " 1107
1 Dip SOR 1 " W of 1000 Palms Village Sandy desert " "
1 " SOR 3 " W " " " " " "
2 " SOR 4 " " " " " " " " 1113
1 " DOR 1 " N of Cathedral City " "
1 Red Racer LDOR Indian Wells. " "

1 Banded King LOR Indian Wells Black or white
mesquite thickets - low brush.

Reached Indio at 12³⁸. Got lunch and left our motel at 12⁴⁰ Clear warm.

1 " DOR 6 " " " "

1 P. b. blainvillii COR ⁸ ~~2 mi. SW of~~ Coahuila, Rev. Co. ²⁰⁰ _{grass}

1 Patchnose 14 DOR 2 mi. SW of Coahuila, Rio Co Chapp

1 C.V. helleri L DOR 1 mi NE. of Agranga Fields, Chaparral

1 Patchnose M DOR Drapping Spring, Riv. Co , "

1 gophers L DOR " " " "

1 Patchouse M DOR (sawed) Red Mountain SDCs

(Continued on next page)

TUESDAY, MAY 10, 1949

✓ 130th
Day

235 Days
to come

(May 8th Continued from May 9th)

1 Gopher L. DOR Muosa Canyon, trees brush
1 Boyles K. L. " 2 mi. N. of Esccondido grass

Reached San Diego at 4⁰⁵ clear and cool.

Miles today in SD Co 55

Total miles for trip 775

Received May 8th from E. D. Price a
3' California King that had been killed
by trying to swallow a large horned toad.
Had the head completely swallowed. Was
somewhat ripe but tried to preserve it.

WEDNESDAY, MAY 11, 1949

✓ 131st
Day

234 Days
to come

Schwentmeyers Trip of May 9th

1 Red Racer	1 1/2 mi. W. of Mission gorge	DOR.
1 batrachia	4 " E " lakeside	DOR.
1 Gopher	2 " W " Mt Woodson	"
1 Gecko	Narrows	80° 60°
1 "	Ocotillo	68°
1 "	Yagui Well	61°
1 "	.6 mi. W of End of Clark	
	Dry Lake Road	67°
1 "	1 mi. W. of End CDLR	10 ⁵⁰ 63°
no data on mileage.		

THURSDAY, MAY 12, 1949

132nd
Day

233 Days
to come

FRIDAY, MAY 13, 1949

133rd
Day

232 Days
to come

SATURDAY, MAY 14, 1949

✓ 134th
Day

231 Days
to come

Spent the morning on Chionactis
color notes, and on Willardi. Spent
all afternoon and evening on
willardi and made good progress.
Begin to see the finish of this
paper.

SUNDAY, MAY 15, 1949

✓ 135th
Day

4th Sunday after Easter

230 Days
to come

Finished the first draft of the
willardi paper this morning.

MONDAY, MAY 16, 1949

✓ 136th
Day

229 Days
to come

(May 27th)

Philip and I took a trip to Arizona and Sonora. Started at 5³⁵ P.M. Cool and overcast.

1 Gopher M DOR Flinn Springs. Grass.
Dusk at Pine Valley. Count only 48 miles in S.D. Co as daylight drive.

1 Chionactis COR (but injured) Mt. Springs grade 2 mi. E. of S.D. Co line. 7³⁵ P.M. 78°F Rocky gorge.

Reached Coyote Wells at 7⁴⁵. Had a blowout just beyond. A tough place and a violent gale blowing. Unlatched the top of the baggage compartment and dropped it on Phil's head, fortunately not a great drop.

1 Chionactis DOR (squirmy) 1 mi. W. of Dixieland. saved

1 Rhinoceros L. lecontei DOR saved 1 mi S. of Seeley.

1 T. maricani DOR 4 mi. W. of Calexico ^{Irrigation ditch}

1 P. c. affinis COR S 4 mi. E Calexico 9³⁴ 81°F fields

1 S. s. linearis L DOR. 3 mi. W. of Bond's Corner saved

1 Coleonyx SOR. 10 " E " " " 79°

1 Cerastes S COR 2 mi. W. of Midway Well 79° 10⁰⁵

^{Phyllorhynchus}
1 R. l. lecontei L DOR (squirmy) 8 mi. W. of Araz
a particularly large specimen 460-63c

Reached Yuma at 11²⁰ PST and put up at the Caloma Auto Court. It was then quite cold. Drove fast part of the way.

Count the evening drive 80 miles; 3 hours.
miles today 184

TUESDAY, MAY 17, 1949

✓137th
Day

228 Days
to come

(May 28th)

started east from Yuma at 9⁴⁰ MST.

1 Arizona MDOR. 1 mi. W. of Wellton. Grassy desert ^{saved}

1 Red racer MDOR 2 " " " Dateland, Yuma Co. ^{saved}.

Passed Sentinel at 11²⁵. Hot. No lizards to seen.

1 Cerastes L. DOR Theba, Maricopa Co. ^{brushy} desert.

1 Dip DOR. 8¹/₂ N. of Ajo, Pima Co.

Reached Ajo at 1 PM. Quite hot. Not a live lizard had been seen all morning.

Whiptail SOR. 5 mi. S. of Ajo, Pima Co 1⁴⁰ P.M.

1 " " 9 " " " " "

Reached the US Boundary at 2³⁰ and Sonoyta at 2⁵⁵. Here we took a room at the hotel and then went on south. From here the

country is mixed desert creosote, mesquite, sahuaros. Some rocky stretches; getting increasingly sandy toward the southwest; some sand dunes scattered about. Ocotillo.

Some quite barren stretches. Reached Punto Peñasco early in the afternoon and killed time looking about. Had dinner.

Left Punto Peñasco at 7³⁰. just sunset. at 8 P.M. it was not yet dark. 81°F.

1 Chionactis S COR 4 mi. SW of El Papalote 8¹⁴ 77°F.
grassy desert. Not quite dark.

1 Chionactis L DOR. 1 mi. SW of El Papalote ^{saved}.

1 Coleonyx COR. 1 mi. NE of El Papalote 8¹⁰ 8³⁰ P.M.

(continued on May 18th)

WEDNESDAY, MAY 18, 1949

138th
Day

227 Days
to come

(May 28th continued from May 17)

- 1 *Coleonyx* COR 4 mi. NE of El Papalote 8⁴⁵ 79°
1 *Phyllorhynchus* " 5 " " " " 8⁵⁵ 79°

(still some light in the west. No moon. little breeze).

- 1 *Chiriacetes* DOR (saved) 6 mi. NE of El Papalote
1 *Coleonyx* COR 8 mi. NE of El Papalote 9⁰¹ 79°
1 " " 18 " " " " 9³⁵ 78°
3 " " 21 " " " " 9⁴⁵ 81°
1 " COR 17 " SW of Pozo Sapieno 9⁵⁰ 79°
1 " " 14 " " " " 10⁰⁰ 77°
1 *Phyllorhynchus* " 11 " " " " 10¹⁴ 77°
1 *Coleonyx* " 10 " " " " 10¹⁸ 77°
1 *Cerastes* " 7 " " " " 10²⁷ 78°
1 *Coleonyx* " 2 " NE " " 10⁴⁸ 80°
1 *R. lecontei* DOR 3 " SW of Sonoyta (saved).

Reached Sonoyta at 11¹⁰. Clear and warm.
Bufo cognatus heard,
Evening drive 62 miles; 3½ hours.
Miles today 328.

THURSDAY, MAY 19, 1949

✓ 139th
Day

226 Days
to come

(Entry for May 29th)

Started north from Sonoyta at 8²⁵ MST.
part cloudy, sultry, warm.

Whiptail and *Uta ornata* seen 1 mi. N. of
Sonoyta.

Stopped at the Headquarters of the Organ pipe
Cactus National Monument and saw
Supernaugh's and Max Hensley's collections
of snakes, including some very interesting
Chromactis, some of which are like
palawensis and some not. Hensley
was not there. Borrowed Supernaugh's
specimen but not Hensley's. The monument
headquarters is 7 miles north of the
International Boundary.

Went 5 mi. beyond the headquarters and
discovered our large forceps had been left.
On the way back, 5 mi. N. of headquarters,
there was a red racer on the road with
his head raised well off the ground in the
usual way. Chased him into a mesquite
and thought we had lost him but finally
located him stretched out among the limbs
7' above ground. Grabbed him and got
bitten as usual. This was at 10¹⁵ AM.
Atrax DOR 6 mi. N. of headquarters. Mesquite
desert. Quite red.

(Continued on May 20).

FRIDAY, MAY 20, 1949

140th
Day

225 Days
to come

(May 19 continued from May 19)

1 Whiptail SOR Gunsight Pima Co.

Worried about gas supply of stores through the Indian Reservation closed for Sunday. Finally got some at Covered Wells.

1 Black racer L D & R 5 mi. NW of Sells, Pima Co.

Mesquite desert. All black. Saved head.

1 Racer? San Vicente, Pima Co. Bures picked clean. Couldn't identify.

Arrived at Tucson at 1³⁰. Hot and windy.

Had lunch and started for Nogales at 2¹⁵. Most of the morning it had been cool and overcast, yet no lizards (or only 1) had been seen, showing it is not the heat that keeps them out of sight in the late morning.

Saw Earl Jackson at Tumacacori NM. and talked snakes with him. He had a tentilla and a coral snake among others.

Took a room at the El Portal lodge at Nogales and started south at 5¹⁵. Cloudy and somewhat cool.

South of the line the country is quite different from north. Much of the trip to Santa Ana and below is along a river valley. It does not look like particularly good snake country, except for the occasional stretches across mesas.

(Continued on May 21)

SATURDAY, MAY 21, 1949

✓ 141st
Day

224 Days
to come

(May 20 continued from May 20)
where there is mesquite, salsaros, and
cactus.

1 *Phrynosoma solare* COR 7 mi. NE of Magdalena ^{63°}

1 *Holoderma suspectum* COR (injured) ditto.

We ate supper at 7³⁰ and turned around
this was 4 mi. S. of Llano = 17 mi. S. of
Santa Ana = 83 mi. S. of the border.

Started back north at 7⁵⁰; still light in the
west

1 *Hypsiglena to ochorhynchus* COR

5 mi. NE of Magdalena. 9⁰³; 84°

arrived at Nogales at 11⁰⁵. 81° new moon;
breezy, but slight only.

Evening drive 84 mi. 3 ¹/₄ hrs.

miles today 391.

An exceedingly disappointing evening. Only 1
snake and not a Colomesus. No Chumacker.
We drove slowly and didn't miss anything.
The road was fairly clean. The temperature
was OK. So it must have been the
wrong season (some say after the first
rains is the time) or it is just poor
snake country.

We had failed to get our visitors permits
at Nogales and had a disturbing time
at the Inspection Station at Casita. \$5⁰⁰
finally fixed it.

SUNDAY, MAY 22, 1949

✓ 142nd
Day

Maritime Day—Rogation Sunday

223 Days
to come

(May 24th Continued)

Stopped for gas at Ocotillo. at 7¹⁷. Still
a little light in the west. 97°. Slight breeze.

1 Chamaeleon L COR 3 mi. W. of Ocotillo 7²⁵ 96°
not quite dark yet.

1 Gecko COR 4 mi. W. of Ocotillo 8³⁰ 96°

1 " " 3 " E " Narrows 7³⁹ 94°

1 Chamaeleon L COR 3 " " " " 7⁴¹ 94°

1 Gecko COR 1 " " " " 7⁴⁵ 93° Practically dark

1 Chamaeleon L COR The Narrows (turned here) 7⁵⁰ 93°

2 Geckos L COR. 3 mi. E. of the Narrows 8⁰¹ 94°

1 Chamaeleon M COR 5 " W " Ocotillo 8¹² 94°

1 Gecko COR 5 " " " " 8¹⁵ 94° breezy.

1 Phyllorhynchus L COR 5 " " " " 8¹⁵ 94° "

1 Gecko COR 4 " " " " 8¹⁸ 94° "

1 Gecko COR 2 " " " " 8²² 93° "

1 Gecko COR 1 " " " " 8²⁷ 94°

(Reached the Col. line at 8⁴⁰ 94°. Turned west)

1 Gecko COR. 2 mi. W. of Ocotillo 8⁵⁵ 93°

1 " DOR 4 " " " " "

2 Geckos COR 4 " " " " 9⁰⁰ 93° breezy

1 Gecko COR 2 " E " The Narrows 9¹⁴ 93°

1 " COR The Narrows 9¹⁹ 90°

1 " COR 3 mi. W. of The Narrows 9²⁷ 87° breezy

1 " COR 3 " " " " 9²⁹ " "

3 " COR 4 " " " " 9³² " "

(Continued on May 23)

MONDAY, MAY 23, 1949

✓ 143rd
Day

Rogation Day

222 Days
to come

(May 24th - Continued from May 22)

1 Gecko	COR	Yagui Pass.	937	84°
1 "	COR	Yagui Well	942	84°
1 "	COR	" "	946	86°

2 Worm Snakes L DOR top Sentenac

1 long nose L COR Messors Crossing 10⁰⁴ 74°

Was cool and breezy at Messors.

Miles daylight drive in San Diego County 99.

Evening drive 3 hours; 53 miles.

Reached home at 12¹⁰.

Total miles for the trip 225.

TUESDAY, MAY 24, 1949

144th
Day

Rogation Day

221 Days
to come

Started for Borrego today at 3⁴⁵
with Shaw: Clear, warm, and breezy.
1 Trimorphodon L. DOR 4 mi. S. of Rock Haven
chaparral + grass.

1 Horned Toad COR 4 mi. W. of Ramona 4³⁵
Chaparral rocks.

1 Cnemid. L DOR. well down Banner grade
(6 mi. from Julian). chaparral + rocks.

Had an orange throat, but was
stegnegeri not hyperythrus.

1 Pyrhous L. COR. (well down Banner grade;
6 mi from Julian). 5³⁵ P.M. Heavy
chaparral.

1 Gopher S. DOR Banner. Light brush +
grass. Paved.

Acassors Crossing at 5⁵⁰

1 Red Racer L DOR Acassors Xing Black Neck Rocks
Red-brown body low brush.

1 " " " " Antenas Canyon " "

1 Banded King L COR " " 5⁵⁵ Crossing from
stream side to hillside.

1 Red Racer L DOR Yagui Well Black neck red brown body Rocky desert

1 " " " " Yagui Pass (tail only) " "

1 Arizona MDOR The Narrows Rocky desert
creosote + ocotillo -

Reached Benson's Dry lake (= Ocotillo) at
6³⁰. 99°. No wind.

Ate supper at the County line, and started
the night run at 7⁰⁰. Still light in the west
No bugs; no moon
(Continued on May 25)

WEDNESDAY, MAY 25, 1949

✓ 145th
Day

Rogation Day

220 Days
to come

Shaw's trip with Mertens May 29, 1949
(all specimens given Mertens)

1 Patchnose M.DOR. 5 mi. W of Ramona Chaparral + oaks
Started evening hunt at Yagui Pass Junction

Cold 65° + windy 72°

1 *Chionactis* ^{COR} 2 mi. E of Narrows 7⁴⁵ 67° strong wind

2 *Coleonyx* COR 3 " " " 7⁵⁴ 69° " "

1 " " 4 " W " Bensons 8⁰⁵ 69° " "

1 *Chionactis* DOR 3 " " " "

1 *Coleonyx* COR 2 " " " 8¹⁶ 70° " "

1 " COR 5 " " " 8⁴³ 69° " "

1 *R. claus* DOR 3 E " Narrows

1 *Coleonyx* DOR Borrego 9²⁰

1 " COR 5 mi. N. Yagui Pass 10³⁰ 68°

1 " " 4 " " " 10⁴¹ 67°

1 *Tamias* " 1 " " " 10⁵² 62° Windy

1 longnose DOR Banner.

Evening drive 64 miles; 4 hours.

THURSDAY, MAY 26, 1949

✓ 146th
Day

Ascension Day

219 Days
to come

Took the morning train to
Los Angeles

attended the annual meeting
of the Founders Fire and Marine
Insurance Co at 11 AM. Went
to lunch with Pres. Hotchkiss and
others.

Spent 2 to 4³⁰ at the library
and cleared up several minor
items.

left for San Francisco on
the bark.

above entry wrong date; should be May 19

FRIDAY, MAY 27, 1949

147th
Day

218 Days
to come

Went to Chickerings office
9¹⁵ to 9⁵⁰

Attended a meeting of the
California State Chamber of Commerce
from 10 until 2.

Went over to Berkeley and talked
to the Zoological Seminar from
4¹⁵ to 5³⁰ on rattlesnakes. They
seemed interested.

Left for San Diego in the bank
~~above entry wrong date; should be May 20~~
For proper entry under this date
see under May 16th

SATURDAY, MAY 28, 1949

✓ 148th
Day

217 Days
to come

Drove down from Los Angeles
this morning, arriving at
noon.

Worked on Chimaeractis in the
afternoon

Talked to Scholia Club on
"Office Politics" in the evening.

~~Also entry wrong date; should be May 21~~

For proper entry under May 28 see
under May 17th

SUNDAY, MAY 29, 1949

✓ 149th
Day

Sunday after Ascension

216 Days
to come

Worked on Chionactis in the morning;
also on the rattlesnake paper bibliography.
Went out to lunch and stayed until 4.
Then a little more work on the bibliography.
This was a week-end without
accomplishment if there ever was
one.

1 M. lateralis L DOR La Jolla brush

(above entry wrong date; should be May 29)

For proper entry for May 29 see under
May 19th -

MONDAY, MAY 30, 1949

✓ 150th
Day

Memorial Day

215 Days
to come

We started north from Nogales at 7:00.

It was clear and warm.

- 1 R. l. clausen L DOR 6 mi. N. of Nogales. saved
- 1 " " " Calabasas, Santa Cruz Co " saved
- 1 L. g. splendida L DOR Continental, Pima Co Fields
- 1 " " L DOR Sahuarita, " " meso

mesquite and grass. The first was very black with little w no pattern; the other was distinctly marked.

- 1 P. d. mobilis DOR L. Felix, Pima Co. saved

- 1 Arizona M DOR " " "

(both mesquite desert).

- 1 P. c. affinis S DOR. 4 mi. S. of Tucson. mesquite cult. fields

Ran the road over to the Mission but got nothing.

Went to call on Woodin but he was not home. Started for home and got about 5 miles, and found the dairy missing.

Went back to the service station where we had pickled snakes and found it slipped down in a ring of tires. A great relief. Left Tucson at 10¹⁵. Overcast

- 1 Arizona L DOR. Jaynes, Pima Co., sandy desert

- 1 L. g. splendida S DOR. Marana, Pima Co.

sandy desert - cultivation. This snake was banded with stripes (light) almost as
(Continued on next page)

TUESDAY, MAY 31, 1949

151st
Day

214 Days
to come

(May 30th continued)

vide. as in a S.D. Co specimen.
There is a sandy wash across the SP
tracks which may account for the
Chionactis here.

1 Whiptail SOR. Piedra Blanca Co
1 Red neck L DOR Brown head, Winterhaven
River bottom.

1 Arizona very large DOR 2 mi. W. of Winterhaven.
desert on side; fields on other.

1 R.C. lecontei L DOR Fields 2 mi. E. of Meloland.
(typical lecontei; no claws)

1 same 1 mi. W. of Meloland.

1 gopher L. DOR Builey fields.

1 " " DOR. Luke Oak Spring fields.

Reached home at 7²⁰ Cold.

Miles today 515

Miles for the trip 1422.

Today was another example of the
paucity of lizards even when it is not
too hot for them. For it was cool and
overcast almost all of the way from
Tucson to Mountain Spring. Note also
the prevalence of DOR's in cultivated
territory compared with the desert. Shows
it would pay to get drive yourself cars
and not make such long trips to ~~pick~~ pick
up material on the road.

WEDNESDAY, JUNE 1, 1949

✓ 152nd
Day

213 Days
to come

Rec'd today from Ted Myers a banded King from $3\frac{1}{2}$ mi. NW of Ramona.

-
- Trop of Schwenkmeier May 29.
- | | | |
|-----------------|------------------------------|-------------------------------|
| 1 Striped King | 5.9 mi. E. of Lakeside | DOR. |
| 1 Gopher | 6.4 " N " " | DOR. |
| 1 Red Racer | Top Dentonae Canyon | DOR. |
| 1 Rhinoceros | 8 mi. E of the Narrows | DOR. |
| 1 Leaf nose | 2 mi. W. of Bensons | DOR. |
| 1 Gecko | Bonero | $9^{\circ} 63^{\circ}$ |
| 1 Anura | 1.9 mi. S. of Bonero School. | $9^{\circ} 66^{\circ}$ |
| 1 Gecko | 4.4 " E " " " | $9^{\circ} 63^{\circ}$ |
| 1 Dendro | $\frac{1}{2}$ " S " " " | DOR. |
| 1 Gecko | Hoberg's resort | COR. $103^{\circ} 65^{\circ}$ |
| 1 Leaf nose | COR Base Palm Canyon | $105^{\circ} 65^{\circ}$ |
| 1 " " " " " " | | $105^{\circ} 65^{\circ}$ |
| 1 Dendro | " 4 mi. S. of Bonero School | $11^{\circ} 64^{\circ}$ |
| 1 Leaf nose | " 11.2 " " " " | $11^{\circ} 64^{\circ}$ |
| 1 " " " " " " | Yagui Well | $12^{\circ} 60^{\circ}$ |
| 1 Red racer | Cigar Mt. | DOR. |
| 1 King | 7 mi. N. of Lakeside | DOR. |
| 1 Gopher | 5 " " " " " | |
| 1 " " | Mission Gorge | DOR. |
| 2 Striped Kings | " " " " | |
| 1 Patch nose | " " " " | |
| 1 Gopher | San Diego | " |
- Evening run 65 mi. ; 5 hours.

THURSDAY, JUNE 2, 1949

153rd
Day

212 Days
to come

1 longnose DOR Chollas Hts grass
1 gopher L brought in by Myers. DOR
from 1 mi. N. of Ramona.

(June 3^d Continued)

1 Patchnose L DOR 8 mi. W. of 29 Palms
(saved for Bogert).

Reached 29 Palms at 10 45 66°.
windy.

A very poor evening. $\frac{1}{2}$ moon.

It was cold and windy all the
time except when we were in the
shadow of San Jacinto.

Miles today 220. We were driving
Mom's old Chevrolet.

Miles in SD Co 59.

Evening drive: miles 100; time
3 hours, 5 minutes.

A very poor day and night because
of the weather.

FRIDAY, JUNE 3, 1949

✓ 154th
Day

Confederate Memorial Day (Tenn., Ky.)

211 Days
to come

Today started for the desert with
Sham. Left at 4³⁰, clear and cool.

- 1 Gopher M DOR Linda Vista Grass
 - 1 Cal King (striped) L. DOR Linda Vista Brush
 - 1 W.Y. Belly L DOR Escobedo Fields
 - 1 Gopher L DOR Rainbow Grass.
 - 1 Cal King (striped) L DOR Rainbow Grass
- Reached Hemet at sundown. Cold.

- 1 Boyles King L DOR 4 mi SE Eden, Rio Co, brush
- 1 Gopher L DOR Eden, Rio Co, fields

Almost dark (7⁴⁰) when we reached
the turn-off to Palm Springs.

- 1 Red racer L DOR 1 mi. W. of Palm Springs RR Sta.
quite pink with black neck. Stomach
contained an adult Chironactis.

- 1 Red racer L DOR. 1 mi. W. of Palm Springs RR Sta.
Pink with black neck.

- 1 Coleonyx COR 4 mi. SE Palm Spr. RR Sta. ^{80°}_{82°}
 - 1 Red racer M DOR 3 mi. N. of Palm Spr. ^{tan with}_{black on neck}
- Reached Palm Spr. at 8²⁵ - 8⁵⁰ and went
east on Ramon Road.

- 1 Chironactis DOR saved 4 mi. E of Palm Springs.
- Went up to the end of this road east of 1000
Palms P.O. 82° Windy. Came back to US 60
and turned up toward Garnet.

- 1 Longnose L DOR (squirmy) saved ^{3 mi. E of} Whitewater P.O.
- (continued on June 2)

SATURDAY, JUNE 4, 1949

V 155th
Day

210 Days
to come

Started eastward from 29-Palms at 7²⁵.

It was warm and clear.

2 Horned toads (platy) 10 mi. E. of 29 Palms. 7⁵¹
1 COR. 1 DOR.

1 Horned toad COR. 7⁵⁷. flat sandy desert
with scattered brush.

1 Patchnose L. DOR 17 mi. E. of 29 Palms.
sandy desert; scattered brush.

Stopped to hunt 19 mi. E. of 29 Palms.
got 2 whiptails and a dip. Hunted in
sand and mesquite hummocks.
Chironactis tracks were seen.

1 Whiptail shot on the road 6 mi. N. of
Bush, San Berdo Co. 8⁵⁰. Rocky
desert with scattered brush.

2 Xantusia vigilis under Yucca mohavensis.
Sheep Hole Mts, 6 mi. N. of Bush, SBCo

1 Whiptail shot on road Sheep Hole Mts, 8 mi.
N. of Bush, S.B. Co. 9⁰⁰ A.M. Sandy desert;
scattered brush.

1 Cally AOR. 9¹⁵ 19 mi. S. of Amborg, S.B. Co.
It ran up a steep bank beside the road
and turned a back somersault on reaching
the top.

1 Platyphinos COR. 16 mi S. of Amborg, S.B. Co.
Rocky desert with scattered brush.

(Continued on Jan. 3^d)

✓ SUNDAY, JUNE 5, 1949

156th
Day

Whitsunday

209 Days
to come

This morning we left Baker at 7⁵¹.
first going eastward on US 91
1 Gopher L DOR. 2 mi. W of Yucca grove,
S.B. Co.; brushy desert with tree yuccas.
Although this snake was flattened
and stuck to the pavement, when
we returned about 1/2 hour later, 3
buzzards had pulled it loose from
the pavement and were trying to get
what they could out of it.

got 3 Xantusia Vigilis under dead yucca
stems at Yucca grove, S.B. Co.

1 Red Racer M. DOR. 14 mi. W. of Baker, S.B. Co.
black neck; rocky desert with scattered
creosote bush.

Stopped to hunt in sand dunes at Cronise
S.B. Co. Got nothing but saw Chernia
tracks. Overcast with occasional
sprinkles. Left here at 10¹².

1 Gopher L DOR. (saved) 4 mi E of Manix,
S.B. Co. Rocky desert with creosote & burrow weed.

1 Dip. DOR. Harvard, S.B. Co. Flat gravelly desert.
Reached Yermo at 11⁰⁰. Overcast.

1 Leafnose L. DOR. 4 mi. W. of Yermo. Gravelly, brushy desert.

1 R.L. lecontei " " " " " " " "

1 Whiptail shot 6 " " " " 11¹⁴ " " "

(Continued on Jan. 7th)

MONDAY, JUNE 6, 1949

157th
Day

Monday in Whitsun Week

208 Days
to come

I arrived in SF at 8⁵⁰ and spent the morning and afternoon until 2³⁰ with Fox and Wehe. We had an interview with the Commission engineers from 9³⁰ to 1 PM. Went over to Berkeley at 4 and saw Stebbins and Fox. looked at their specimens of *L. pyromelana*. left on the Owl at 7²⁰. The rest of the entry comprises Shan's adventures.

Left Lancaster at 9³⁵ AM. warm and partly overcast.

- 1 *R. l. lecontei* M DOR 4 mi. S of Lancaster, ^{Sandy} desert
- 1 Arizona L DOR 3 mi. N. of Palmdale "
- 1 Leopard L DOR. Little Rock ^{Rocky & sandy} desert
- 1 Sidewinder L DOR. 3 mi. E of Pearlblossom, LA. ^{Rocky} desert
- 1 Cally AOR 10 mi. E. of Llano, LA. ^{Rocky desert} ^{Juniper}
- 1 *P. c. deserticola* DOR. do do ^{Joshua trees}
- 1 *P. c. frontalis* 20 mi. S. of Adelanto 11³⁷ AM. ^{dense brush}
- 1 Chuck SOR. 1 mi. NE of Victorville 12⁵⁵
- 1 Red Racer DOR. 4 " " " " Gravelly desert
- 1 *Xantusia vigilis* caught at ~~Sidewinder~~ Well.
- 1 Whip tail DOR Sidewinder Well. Rocky, bushy desert
- 1 " " 7 mi. NE of Victorville Grassy desert
- 1 *P. c. deserticola* 6 " " " " " "

(was run off over deliberately by car ahead).
Adelanto at 6¹²; windy, 84°. Sunset at 7 PM.
(Continued on Jan. 10th).

TUESDAY, JUNE 7, 1949

✓ 158th
Day

Tuesday in Whitsun Week

207 Days
to come

I arrived this morning at Lancaster at 6³² on the Owl. Shaw was late in meeting me as he had been up late last night and was sick besides. We took our time getting started. I made color notes on the DOR Chionactis that had been put in the refrigerator the night before.

We finally left Lancaster at

8³¹. It was clear and warm.

1 Banded King SDOR. 2 mi. S. of Lancaster ^{Sandy} desert

1 R.C. Lecontei L DOR. Pearland, LAC plenty red.

1 Whiptail SOR " "

1 " SOR 2 mi. S.E. of Pearland.

1 Red Racer M DOR. 1 mi. W. of Little Rock LITC

dark brown head + neck. Sandy desert, low brush.

2 Whiptails DOR 3 mi. W. of Pearblossom LITC ^{Sandy} desert

1 Cally shot n road 3 " NW of Valyermo LITC ^{Rocky} desert

1 Leopard " " " 2 " " " " "

1 Whyp. DOR 1 " " " " " Junipers

1 H.T. DOR (saved) 1 " SE " " " Cottonwoods

1 Whyp SOR 3 " " " " " brush.

1 HT COR Wrightwood SBC 10³¹ 6000 ft yuccas & rocks

1 S. k. r. DOR 3 mi NE of " Junipers etc 5000 ft scales flat

1 P.C. blainvillii 6 mi. NW of Canyon Junction SBC smooth.

(Continued on Jan. 12)

WEDNESDAY, JUNE 8, 1949

✓ 159th
Day.

Ember Day

206 Days
to come

Trip of Schwentkmeier & party.
2 gophers DOR. Sutherland
1 " " Wynola

1 Worm COR	1.3 mi. E. of	Scissors Xing	7 ⁵⁰ -75°
1 "	1.9 " " "	" " "	7 ⁵⁷ 75°
1 Coleonyx	.4 " W "	Sentenac Bridge	8 ⁰⁵ 83°
1 Tuberculosa	.7 " " "	" " "	8 ⁰⁸ 79°
1 Worm	1.2 " " "	" " "	8 ¹² 78°
1 Boa	1.4 " E "	Cattle Guard	8 ²⁵ 78°
1 "	2.8 " E "	" " "	8 ³⁴ 80°
1 Chionactis	1.2 " E "	Yagui Well	8 ⁵⁰ 82°
1 Arizona	5.8 " E "	The Narrows	DOR
1 Coleonyx	4.3 " W "	Benson	10 ¹⁵ 87°
1 "	5.1 " W "	" "	10 ²⁰ 86°
1 "	1.3 " E "	Yagui Well	11 ⁰⁰ 76°
1 Trimorphodon	1.6 " W "	" " "	11 ⁰⁴ 74°
1 Coleonyx	3.4 " NE of	Borrego School	11 ⁴⁵ 81°
1 Phyllorhynchus	3.9 " " "	" " "	DOR
1 Arizona	3.2 " " "	" " "	11 ³⁰
1 Coleonyx	.9 " E "	" " "	1 ⁰⁴ AM 69°
1 "	1/2 mi. E of	Xmas O	1 ²⁰ AM 66°
1 Chionactis	" " "	" " "	DOR
1 Coleonyx	2.1 m. S. of	Borrego School	1 ⁴⁰ AM 65°
1 "	5.9 " "	" " "	1 ⁵⁶ " 74°
1 "	6.9 " "	" " "	2 ⁰⁰ " 76°
1 "	7.9 " "	" " "	2 ⁰⁵ " 79°

Full moon tonight.

Evening drive 74 miles 7 hours.

THURSDAY, JUNE 9, 1949

160th
Day

205 Days
to come

(Duplicated on Jan 18)

Shaw's trip of June 2nd. 1/2 moon. No thermos.

- 1 Gopher L DOR Porway light brush.
- 1 Worm COR 2.4 mi. above Sentence Bridge 7^{23} not yet dark
- 1 " " 1.3 " " " 7^{30} "
- 1 " " 0.6 " " " 7^{35} "
- 1 Gecko COR Sentence Canyon 7^{42}
- 1 " " Yagui Well 7^{50}
- 1 " COR 5 mi. W. of The Narrows 8^{00} now dark
- 1 " " 5 " " " " 8^{01}
- 1 " " 5 " " " " 8^{02}
- 1 " " 4 " " " " 8^{04}
- 1 long nose DOR 2" E " " " "
- 1 " COR 3" " " " " 8^{35}
- 1 leafnose COR 5" W " Benson's 8^{42}
- 1 Chironactis " 3" " " " 8^{50} 86°
- Benson's at 9^{00} 86° breezy.
- 1 Gecko COR 3 mi. W. of Benson's 9^{17}
- 2 " " 5 " " " " 9^{30}
- 1 " " $2\frac{1}{2}$ " E " Narrows 9^{35}
- 1 " " 2 " " " " 9^{38}
- 1 " " $\frac{1}{2}$ " " " " " 9^{45}
- 1 Worm " " " W " " 9^{50} breezy
- 1 Gecko " $2\frac{1}{2}$ " " " " " 9^{58}
- 1 Spotted nite COR. 1 mi. E of Yagui Well 10^{08}
- 1 " " " 1" W " " 10^{20}
- 1 Gecko " $1\frac{1}{2}$ " " " " " 10^{25}

(Continued on June 10)

FRIDAY, JUNE 10, 1949

✓ 161st
Day.

Ember Day

204 Days
to come

(Shaw's trip of June 2 continued from June 9)

1 Gecko CO R. $2\frac{1}{2}$ mi. W. of Yagui Well 10²⁷

1 King snake $1\frac{1}{2}$ or $1\frac{3}{4}$ L DOR $7\frac{1}{2}$ mi. N.
of lakeside.

Evening drive 46 miles; $3\frac{1}{2}$ hours.

SATURDAY, JUNE 11, 1949

✓ 162nd
Day

Ember Day

203 Days
to come

Spent the day in a variety of necessary occupations, none involving working on the rattle paper.

Made color notes on live Chionactis.

Put away the recently bound books, which involved extensive changes in library arrangement.

Selected a lot of books for the next lot to go to the binder.

Started transferring field entries of recent trips into this diary.

SUNDAY, JUNE 12, 1949

✓ 163rd
Day

Trinity Sunday

202 Days
to come

Finished the diary entries --
transferring the field notes into this
book.

Some miscellaneous indexing,
and then spent the rest of the
day preparing a lot of material
for binding. Much of this
remains to be done.

Schwenckmeyer's trip of June 3d.

- | | | | | |
|----------------|--|------|------------------|----------------------|
| 1 Anniella | Sessors Crossing | COR | 7 ³⁷ | 67° |
| 1 Gecko | COR 2.7 mi E of Sessors | | 15 ²² | 69° |
| 1 Worm | COR .8 mi. above Centene Br. | | 8 ⁰⁰ | 70° |
| 1 " | " 1.3 " " | " | " | 8 ⁰⁵ 70° |
| 1 " | " 1.4 " " | " | " | 8 ⁰⁷ 68° |
| 1 Chonactes | ^{DOR} 3 mi. E. of the Narrows | | | |
| 1 Red Racer | 3½ " " " Yaqui Well | DOR. | | |
| 1 Chonactes | COR 3.2 mi. W. of Bensons | | 9 ⁵⁰ | 80° |
| 1 Gecko | " 2.4 " " " Narrows | | 10 ²² | 76° |
| 1 " | " 3.7 " " " " | | 10 ²⁷ | 75° |
| 1 Chonactes | DOR. 2 " " " Yaqui Pass | | | |
| 1 Gecko | COR. 5.2 mi. " " " | | 10 ⁵⁰ | 74° |
| 1 Uta | DOR 3.8 " NE " Borrego School. | | | |
| 1 Leafnose | COR. 4 mi. NE " " | | " | 11 ²⁵ 74° |
| 1 Gecko | COR. 1.4 mi. SW End of CDL Road | | 11 ³⁴ | 75° |
| 1 Acanthodes | COR 1.8 " " " " " | | 11 ³⁷ | 74° |
| 1 Gopher | 5 mi W. of Ramona | DOR | | |
| 1 Striped King | ½ " " " Cigar Mt | DOR | | |
- Evening run 72 mi., 4 hrs.

MONDAY, JUNE 13, 1949

✓ 164th
Day

St. Barnabas

201 Days
to come

Notes on a trip by Robert McClintock
and Gordon Marsh to the Borego area.
June 14th

1	Worm	COR	1/4 mi E. of	Sassiors	74 ²	86°
1	"	"	1 1/2 "	" " "	75 ⁰	86°
1	"	"	1.7 "	" " "	75 ⁴	87°
1	Coleonyx	"	Yaqui Pass Y		83 ⁰	90°
1	leaf nose	"	1/4 mi. E of	Yaqui Pass Y	83 ⁵	92°
1	Shovel nose	"	1/2 "	E " Narrows	90 ⁰	92°
1	"	"	3/4 "	" " "	90 ⁴	92°
1	leaf nose	"	1 "	" " "	90 ⁸	91°
1	Coleonyx	DOR				
1	"	"				
1	leaf nose	DOR	1/2 mi W of	Ocotillo		
1	Shovel nose		Ocotillo	(returned from a man)	83 ⁰	93°
1	Coleonyx	COR	"		103 ⁵	93°
1	leaf nose	"	1 1/2 mi. E of	Narrows	105 ⁵	92°
1	Coleonyx	"	1 1/2 "	W " "	110 ⁵	89°

Miles 48 ; time 3 hr. 20 min.

Also reported a garter from Montezuma
Valley.

TUESDAY, JUNE 14, 1949

✓ 165th
Day

American Flag Adopted 1777—Flag Day

200 Days
to come

Went to Los Angeles this morning at 8 and served on a board of 5 to interview candidates for asst. chief electrical engineer of the Bureau of Water & Power of L.A. The other members of the board were DuBridge and Sorenson of Cal. Tech., Coons of Occidental and Moulton of PG&E. An interesting experience. Returned on the 7³⁰ train.

WEDNESDAY, JUNE 15, 1949

✓ 166th
Day

Pioneers' Day (Idaho)

199 Days
to come

Went to Pine Hills and Borego with
gg. left SD at 4²⁵. Cant count the
daylight drive to Pine Hills and
Assisirs Crossing as we travelled too
fast to check the DOR's of which there
were several.

The evening drive:

Assisirs Crossing: at 7²⁵ dusk 86°. ^{No moon} slight breeze

1 Red Racer L DOR Assisirs Crossing.

1 Snake (probably Chimantia) LOR at
Yaqui Pass Y. Another car came
up behind and I had to get out
of the way.

1 Spotted Nite L COR Yaqui Pass Y 8⁰⁰ 94° dark

1 Coleonyx COR 2 mi. W of Narrows 8¹³ 94°

1 " LOR 1 " W of Bensons 8⁴⁵ 98°

Turned at Bensons at 8⁵⁰ 98°

1 Coleonyx COR 2 mi. W. of Bensons DL 9⁰³ 96°

The Narrows 9³⁰ 93°

1 Coleonyx COR 4 mi. W of Narrows 9⁴⁵ 92°

1 Leafnose M COR. Senteras Canyon below bridge 10⁰⁰ 91°

1 Coleonyx LOR " " 10⁰⁵ 91°

Assisirs Crossing 10¹⁵ 84°. Reached Pine Hills
at 10⁵⁵.

Evening drive 44 miles; 3¹/₂ hours. Clearly
too hot for good results. No moon, little
breeze.

THURSDAY, JUNE 16, 1949

✓ 167th
Day

Corpus Christi

198 Days
to come

Drove home from Pine Hills this morning. Started at 8 and arrived at 9⁴⁰ - Cloudy and cool. Did not stop for DORs of which at least 4 fresh ones were seen.

Received a telegram to day that I had been elected President of the Pacific Division of the American Association for the Advancement of Science.

FRIDAY, JUNE 17, 1949

168th
Day

Bunker Hill Day (Boston)

197 Days
to come

SATURDAY, JUNE 18, 1949

✓ 169th
Day

196 Days
to come

Spent most of the day preparing the rest of the books I had selected for the binding. Finished this.

Prepared an up-to-date list of the amphibians and reptiles of the County.

Spent the rest of the day and evening in miscellaneous work including some color notes on live characters.

SUNDAY, JUNE 19, 1949

✓ 170th
Day

Father's Day—1st Sunday after Trinity

195 Days
to come

Spent the entire morning checking the patterns of this years crop of Chionactis.

Spent a large part of the afternoon rechecking Fitch's paper which I had previously seen only in manuscript. Cross-indexed the pagination: old to new.

Finished the day and evening working up Chionactis statistics.

Recd from Allan K. a large Cal. King from 2 mi SW of Ramona.

MONDAY, JUNE 20, 1949

171st
Day

194 Days
to come

TUESDAY, JUNE 21, 1949

193 Days
to come

172nd
Day

Summer Begins

(June 22, Continued)

- 1 Chionactis L COR 3 mi. E of Palm Village $8^{12} 99^{\circ}$
1 " L DOR do (within a few feet)

at Palm Village turned south and went
up the P to P grade to the 3000' contour.

- 1 Colsonyx COR 3 mi. S. of Palm Village $8^{25} 98^{\circ}$
1 Phyllorhynchus L COR. 6 mi. S. of Palm Village $8^{42} 86^{\circ}$
(this was 1 mi. below the 3000' contour).

turned here at 8^{46} . It was 86° and breezy.

- 1 B. punctatus COR 3 mi. S. of Palm Village. $9^{05} 96^{\circ}$
(this was at the foot of the grade.)

- 1 Colsonyx SOR. 2 mi. S. of Palm Village $9^{10} 95^{\circ}$

- 1 Chionactis DOR Palm Village 96° must have been
this much w/more

- 1 Colsonyx 1 mi. SE of Cathedral City COR $9^{25} 96^{\circ}$

- 1 Uma inornata 2 mi. N. of " " DOR

(went N. of Cathedral C. then west on Ramon Road)

- 1 Uma inornata 4 mi. E. of Palm Springs DOR.

Palm Springs at $9^{48} 94^{\circ}$. Very muggy
at Palm Spr. RR Sta.

- 1 R. l. lecontei L DOR. 5 mi. E of Cokazon.

- 1 " M DOR 1 " " " " saved.

Cokazon at 10^{22} . Passed up one
snake near here afc too much traffic
Reached Ontario at 11^{35} and put up
at an auto court.

miles daylight in SD Co 56

miles evening drive 73; time 2 hr. 50 min

miles today 250.

WEDNESDAY, JUNE 22, 1949

✓ 173rd
Day

192 Days
to come

Left at 3²⁰ for a trip to the desert with Shaw.

- 1 C.v. helleri. SDOR Miramar chaparral and grass.
1 M. lateralis LDOR Poway grassy fields
Stomach contained tail and egg of a
Sceloporus o. biserialatus
1 M. f. piceus LDOR Monserate Ranch trees, grass & rocks.
Very red with black head.
1 Ringed King. MDOR Monserate Ranch chaparral grass
1 S. o. orcutti SDOR Temecula 4⁴⁶
1 U. stans. SDOR 5 mi. E of Temecula 4⁵⁸
1 S. o. orcutti SDOR 5 mi. NE of Aguanga 5²²
1 P. c. annectens SDOR 3 mi. SW of Coahuila grassy fields
1 " SCOR Coahuila 5⁴² chaparral & field.
1 " MCOR Anza 5⁵⁴ & chaparral.
1 C.v. helleri LDOR " "
1 P. c. annectens SCOR Santa Rosa Summit on
Hwy 74 at 4900 ft. 6¹⁷ light brush
and grass.

Reached the junction of the Palms to Pines Highway (74) with Palm Springs road (111) at Palm Village at 7⁰⁸. (Sunset about 6⁵⁵)
Temp was 102. little wind, No moon.
1 S. m. magister DOR. Indian Wells.
Ran the La Quinta loop, 7⁴⁰ to 8¹⁰ Temp. 100°
Saw a couple of B. cognatus. Nothing else
(Continued on June 21)

THURSDAY, JUNE 23, 1949

✓ 174th
Day

191 Days
to come

This morning drove into LA and left Shaw at the LA Museum. Then went to a meeting of the Light and Power Council from 10³⁰ until 2. Picked Shaw up and drove home arriving at 6²⁵. Left 4 packages of books at the Long Beach Bindery for binding.

Miles today 17⁶; miles for the trip 426.

Schwentkmeier's June 22 trip Continued
from June 24

- 1 Coleonyx .8 mi W. of Borrego School. 12³³ 85°
- 1 Phyllorhynchus 1.8 " " " " 12³⁷ 85°
- 1 Arizona " " " 12⁴⁷ 90°
- 1 Phyllorhynchus 7.4 m. S. of " " 1¹¹ AM 85°
- 1 Coleonyx Yagui Well 1²² -
- 1 Phyllorhynchus $\frac{1}{2}$ mi. below Sentenas Bridge DOR

Miles evening run 75

Time evening run 5 $\frac{1}{2}$ hrs.

No moon.

FRIDAY, JUNE 24, 1949

V 175th
Day

Sacred Heart—St. John, Baptist

190 Days
to come

Trip of Schwentkmeier party June 22, 1949				
1 Pacific Rattles	DOR	Bostonia		
1 Gopher	DOR	Bostonia		
1 Gopher	DOR	Julian		
1 Worm Top	Sentenac		80°	81°
1 ..	1/2 mi. E. of Cattle Guard	DOR		
1 Coleonyx	4 1/2 "	" " " "	82 1/4	84°
1 Chionactis	1.2 mi. E. of Yayui Well		83 3/4	88°
1 Coleonyx	1.9 "	" " " "	84 1/2	88°
1 Chionactis	2 "	" " " "	84 1/2	88°
1 Phyllorhynchus	The Narrows (W. end)		85 1/4	90°
1 Rhinoceros	3 mi. E. of The Narrows		90°	89°
1 Phyllorhynchus	6.1 "	" " " "	DOR	
1 Coleonyx	2 1/2 mi. W. of Ocotillo (Benam)		10 1/4	94°
1 Arizona	6.8 "	E " Narrows	11 1/7	93°
1 Ardeurides	3.8 "	E " "	10 3/4	91°
1 Coleonyx	2.9 "	W " "	10 5/8	89°
1 Phyllorhynchus	.6 "	N of Yayui Well (up pass)	DOR	
1 "	1.7 "	" " " "	11 1/7	83°
1 Chionactis	"	" " " "	11 1/2	83°
1 Coleonyx	"	" " " "	11 1/2	83°
1 "	1.8 "	" " " "	11 1/5	82°
1 Phyllorhynchus	"	" " " "	DOR	
1 "	3.2 "	" " " "	11 2/5	83°
1 Coleonyx	1.4 mi. W. of End of Clark Dry Lake Road		12 1/8	88°
1 "	.6 "	"	12 3/8	89°

(Continued on June 23^d)

SATURDAY, JUNE 25, 1949

176th
Day

189 Days
to come

Spent the morning putting data away.

In the afternoon started on the Body Proportions section of the rattles book. Made only fair progress.

SUNDAY, JUNE 26, 1949

✓ 177th
Day

2nd Sunday after Trinity

188 Days
to come

Went down to the express office
first thing this morning and got 2
live specimens of Chionactis palmarostris
sent by Supernawh y Organ Pipe Cactus
National Monument. Then went to the
zoo and got Perkins' and Shaw's suggestions
on the C. willardi paper. Also got a lot
of specimens. Met Col. O. L. Miles who
collected in lower California and
Florida.

Spent the afternoon on Chionactis.
Noted that the specimens of palmarostris
have blunter and more convex snouts
than occipitalis. Evidently they are different
species. I had noted this when
describing palmarostris but had
forgotten it.

Also did a lot of work arranging
containers in the basement.

MONDAY, JUNE 27, 1949

178th
Day

187 Days
to come

TUESDAY, JUNE 28, 1949

179th
Day

186 Days
to come

WEDNESDAY, JUNE 29, 1949

180th
Day

St. Peter

185 Days
to come

THURSDAY, JUNE 30, 1949

181st
Day

184 Days
to come

FRIDAY, JULY 1, 1949

✓ 182nd
Day

183 Days
to come

Schwenkmeyer's trip 7-2-49.

- 1 Tremorphodon DOR 1 mi. Yagui Well
- 1 Leafnose COR. 7 mi. E of Yagui Well 842
- 1 Rhinicheilus DOR 3.7 " " " " "
- 1 Worm COR. 3.2 " " " " " 852 87°
- 1 Leafnose COR. 3.6 " " " " " 953 90°
- 1 Gecko COR. 2.8 " " " " " 1004 85°
- 1 Chimaera COR 4.8 " W " " 1025 82°
- 1 Gecko COR 5 " " " " 1028 82°
- 1 Gopher (dext) COR. 8 mi S. of Borrego Sch 1058 82°
- 1 Red Racer DOR. 1.4 mi. E " " "
- 1 " " 6 mi. N. of Yagui Pass DOR.
- 1 Rhinicheilus DOR. 1 mi. E of Banner.
- 1 Gopher " Banner.

Mileage returning run 53 ; 3½ hrs.

SATURDAY, JULY 2, 1949

183rd
Day

182 Days
to come

Spent the morning working over the willardi paper to incorporate Hubbs' editorial suggestions. adopted many, but found that some reduced clarity.

In the afternoon worked on Chionactis. Went to a wedding at 3³⁰, and out to dinner tonight.

SUNDAY, JULY 3, 1949

184th
Day

3rd Sunday after Trinity

181 Days
to come

Spent the day on head-length proportionality of rattlers and finished it. Started on tail length.

Received a mixed King, from John Benton. Collected in Mission Hills.

Schwenkmeier's trip.

- | | | | | |
|----------------|-------------|------------------------|------------------|-----|
| 1 Striped King | Witch Creek | COR. | 7 ⁵⁵ | 75° |
| 1 Spotted nite | COR | Sentense Br. | 9 ²⁷ | 80° |
| 1 Leafnose | DOR. | .3 mi. E of Yagui Well | | |
| 1 " | " | 1.1 " " " | | |
| 1 Rhinoceros | COR. | 2.1 mi. W. of Benson's | 10 ²⁵ | 89° |
| 1 Gecko | " | 2.7 " E " Narrows | 11 ⁰⁷ | 87° |
| 1 " | " | .8 " W " " | 11 ²⁷ | 88° |
| 1 Worm | " | 1.8 " " " " | 11 ³³ | 85° |
| 1 Rhinoceros | " | .6 " " " Yagui W | 12 ¹⁸ | 82° |
| 1 Gecko | " | 2.6 " " " " | 12 ⁰¹ | 80° |
| 1 Spotted Nite | DOR | 4.9 " " " " | | |

1/2 moon

Evening run 41 mi.; 3 1/2 hrs.

MONDAY, JULY 4, 1949

✓ 185th
Day

Independence Day

180 Days
to come

Finished the tail-length section -- a rather short one. Started on the rattle section, which will be a long and tough one. A start was made on arranging the material which also involves preparing a subject outline. This was unfinished when I quit.

TUESDAY, JULY 5, 1949

✓ 186th
Day

179 Days
to come

Turned the Willardi paper over
to Dove and Robinson; the printers,
today.

WEDNESDAY, JULY 6, 1949

187th
Day

178 Days
to come

THURSDAY, JULY 7, 1949

188th
Day

177 Days
to come

FRIDAY, JULY 8, 1949

189th
Day.

176 Days
to come

SATURDAY, JULY 9, 1949

✓ 190th
Day

175 Days
to come

Worked from early until late
on rattle section, arranging and
coordinating material. Made
good progress. Will greatly
expedite actual writing when
time comes.

SUNDAY, JULY 10, 1949

✓ 191st
Day

4th Sunday after Trinity

174 Days
to come

Today went to the Old Times' Barbecue at Fenton's Ranch, San Pasqual. Started at 10³⁰ and returned at 3¹⁵. Had a good time and a good lunch, although it was tiring standing in line so long. Saw a lot of people I hadn't seen in years.

Before and after, and late into the evening did bibliographic work in the rattle and made good progress.

MONDAY, JULY 11, 1949

192nd
Day

173 Days
to come

TUESDAY, JULY 12, 1949

193rd
Day

Orangemen's Day

172 Days
to come

WEDNESDAY, JULY 13, 1949

✓ 194th
Day

171 Days
to come

Took the 3⁴⁵ for San Francisco
this afternoon.

THURSDAY, JULY 14, 1949

195th
Day

170 Days
to come

Saw Sherman Chickering at C. r. g.
this morning. Fox was out.

Spent the time 11 to 4 at the U.C.
library in Berkeley. Saw Wade
Fox and the data on a Borrego
specimen of Chimactis belonging
to Glaser.

At the SF Public library
from 6³⁰ to 7³⁰; and at Stanford
Medical library from 7⁵⁰ to 8³⁰.

On the whole it was a poor
day. Few bibliographic
uncertainties were cleared up.

FRIDAY, JULY 15, 1949

196th
Day

St. Swithin's Day

169 Days
to come

Went to Chickering's office for a few moments then to a meeting of the directors of the Pacific Coast Gas Assn from 9:0 to 1:35 including lunch at the Olympic Club.

Had a conference at the Public Utilities Commission from 2:30 to 4:15.

Saw Flewin at the Academy from 5 to 5:45 and completed some miscellaneous work.

Caught the bark at 9-

SATURDAY, JULY 16, 1949

✓ 197th
Day

168 Days
to come

Drove down from LA this morning.

Spent the afternoon catching up on miscellaneous duties, got started on the rattle: Introduction and Historical in the evening and made some headway.

SUNDAY, JULY 17, 1949

198th
Day

5th Sunday after Trinity

167 Days
to come

Worked all day and evening
on the rattle section and made fairly
good headway. Finished the Introduction
and made a start on rattle use.

MONDAY, JULY 18, 1949

199th
Day

166 Days
to come

TUESDAY, JULY 19, 1949

200th
Day

165 Days
to come

WEDNESDAY, JULY 20, 1949

201st
Day .

164 Days
to come

THURSDAY, JULY 21, 1949

202nd
Day

163 Days
to come

FRIDAY, JULY 22, 1949

203rd
Day

162 Days
to come

SATURDAY, JULY 23, 1949

204th
Day

161 Days
to come

Worked all day and evening on the rattle -- except for a noon meeting of the Zoo Board. Made good progress.

SUNDAY, JULY 24, 1949

✓ 205th
Day

6th Sunday after Trinity—Pioneers' Day (Utah)

160 Days
to come

Continued all day and evening
with the rattle. Made considerable
headway on this long section.

MONDAY, JULY 25, 1949

206th
Day

St. James, the Apostle

159 Days
to come

TUESDAY, JULY 26, 1949

207th
Day

St. Anne

158 Days
to come

WEDNESDAY, JULY 27, 1949

✓ 208th
Day

157 Days
to come

Shaw's Trip. Shiver of moon.

1 Banded Kery M COR Porway 5³⁷ P.M. grass,
light brush. Sunny.

1 Leafnose COR 5 mi. W. of Narrows 83° 8' 15" dark, breezy

1 " DOR " " " " "

1 Gecko COR 3.3 " " " " 83° 8' 19"

1 Spotted nite DOR 2.8 " " " " "

1 Uta graciosa DOR " " " " "

Benson's DH at 9¹⁰ 9¹⁰

1 Gecko DOR. 1 1/2 mi. W. of Benson's DH.

1 " COR 5.3 " " " " 94° 86° ♀

1 Leafnose DOR 1 " E of The Narrows

1 Spotted nite COR 1 " W " " 10⁰² 84° breezy

1 Gecko " 2 " " " " 10⁰⁶ 81° "

1 " " 4.6 " " " " 10¹⁷ 80° "

1 Uta stans " Yagui Pass 10¹⁹ 80° "

1 Gecko " Borrego PO 10⁴⁵ 80°

(went to Palm Canyon via Borrego + Yagui Pass)

1 Gecko " Palm Canyon 11¹² 80°

Quit hunting from 11¹² to 2⁵¹ temp 78° to 66°

1 Gecko 1 mi S. Borrego PO 3³¹ 70°

1 " 2 " " " " 3³⁷ 72° (getting light)

1 " COR Yagui Pass 3⁵³ 77° light in east

Went to Bensons 4⁴⁰ 76° Daylight.

Went to south end San Felipe Valley. about 6 A.M. got
X. virgatus. First Uta seen 6³⁰ A.M.; first Cnemid. 7⁰⁰ A.M.

Evening drive. 77 miles; 4 hrs; 54 min.

THURSDAY, JULY 28, 1949

209th
Day

156 Days
to come

FRIDAY, JULY 29, 1949

210th
Day

155 Days
to come

got the willardi first proof
today.

SATURDAY, JULY 30, 1949

211th
Day

154 Days
to come

Corrected the willardi proof.
Worked all day and late into the
evening on the rattle section (except
time out from 5³⁰ to 7 to attend
a reception) and made good progress.

SUNDAY, JULY 31, 1949

✓ 212th
Day

7th Sunday after Trinity

153 Days
to come

Worked all day on the rattle
section and made good progress;
must be more than half finished.
Went to "Light Up The Sky" at La
Jolla in the evening.

MONDAY, AUGUST 1, 1949

213th
Day

152 Days
to come

Zoo annual meeting tonight, was
elected president.

TUESDAY, AUGUST 2, 1949

✓ 214th
Day

151 Days
to come

Went to LA this morning on the
8 AM train ; returned at 7.

Meeting with Public Utilities Comm.

11³⁰ to 12³⁰

Had a few moments at the LA
Public library 2 to 2³⁰ and picked
up a couple of German items.

WEDNESDAY, AUGUST 3, 1949

215th
Day

150 Days
to come

THURSDAY, AUGUST 4, 1949

216th
Day

149 Days
to come

FRIDAY, AUGUST 5, 1949

217th
Day

148 Days
to come

SATURDAY, AUGUST 6, 1949

✓ 218th
Day

Transfiguration of Christ

147 Days
to come

Worked all day and evening
on the rattle and made satisfactory
progress.

SUNDAY, AUGUST 7, 1949

✓ 219th
Day

8th Sunday after Trinity

146 Days
to come

Worked all day on the rattle
and made good progress. Can
definitely see daylight on this long
section.

MONDAY, AUGUST 8, 1949

220th
Day

145 Days
to come

Handwritten notes in cursive script, mostly illegible due to fading. The notes are written on lined paper and appear to be a journal entry or a list of observations. The handwriting is fluid and continuous, spanning across the lines. The text is written in dark ink, but the lines themselves are very faint, making the text difficult to read. The notes are organized into several paragraphs, with some lines starting with capital letters, possibly indicating the start of new sections or sentences. The overall appearance is that of a personal or professional record from the mid-20th century.

TUESDAY, AUGUST 9, 1949

221st
Day

144 Days
to come

WEDNESDAY, AUGUST 10, 1949

222nd
Day

St. Lawrence

143 Days
to come

✓ Talked to the Encinitas
Rotary Club today on ratifiers.

THURSDAY, AUGUST 11, 1949

223rd
Day

142 Days
to come

FRIDAY, AUGUST 12, 1949

224th
Day

141 Days
to come

Mshaw's trip of Aug. 13

moonrise about 9²⁵ 1/2 moon.

- 1 Worm COR 1 mi E. Scissors 72° 74⁴ dark, windy
1 Trimorphodon COR 1 1/2 mi. E. of Magni Well 80° 81⁰
1 Chionactis COR 4.2 " W " Narrows 80° 81⁵
1 " DOR 3.6 " " " " wriggling
1 Leafnose COR 2.3 " " " " 80° 82⁵
1 Gecko DOR 1 " " " " "
1 " COR 0.7 " " " " 82° 83³
1 Spotted Nite DOR The Narrows
1 Gecko COR 2 mi. W. of Bensons 86° 90⁴ windy
1 " " 0.6 " " " " 86° 91⁵ "
2 " " 5 " " " " 85° 93² "
1 Leafnose " 3.3 " E " Narrows 84° 94¹ windy
1 Gecko " 4 " W " " 82° 10⁰⁶ "
1 " DOR 5 " " " " "

Evening Drive 46 miles 3 hr. 5 min.

SATURDAY, AUGUST 13, 1949

225th
Day

140 Days
to come

In the morning worked on the completed section on the rattle incorporating new material. Finished this part totalling 200 hand-written pages.

At noon went to a small lunch for Secy of the Navy Mathews.

Spent the afternoon and evening making a start on the statistical section on the rattle. This will require a lot of statistical computation to incorporate important new material.

SUNDAY, AUGUST 14, 1949

226th
Day

9th Sunday after Trinity

139 Days
to come

Spent the entire day and evening bringing the rattle statistics ^{to order} by adding all the measurements accumulated since 1934 when the first draft of the statistical paper was written. This is a big job and will take a lot of time, but it will certainly make the conclusions more valid. Hate to take the time for this but don't see how it is to be avoided.

MONDAY, AUGUST 15, 1949

227th
Day

Assumption B. V. Mary

138 Days
to come

TUESDAY, AUGUST 16, 1949

228th
Day

Bennington Battle Day (Vt.)

137 Days
to come

WEDNESDAY, AUGUST 17, 1949

229th
Day

136 Days
to come

THURSDAY, AUGUST 18, 1949

230th
Day

135 Days
to come

FRIDAY, AUGUST 19, 1949

231st
Day

134 Days
to come

SATURDAY, AUGUST 20, 1949

✓ 232nd
Day

133 Days
to come

Worked all day tabulating rattle statistics except for an hour at the zoo, and company for dinner and the Red Mill musical comedy in the evening

SUNDAY, AUGUST 21, 1949

233rd
Day

10th Sunday after Trinity

132 Days
to come

Continued with the rattle statistics and made good progress. Got the tabulations of complete strings almost up to date. Out to dinner with gg, Chickering and Lynch.

MONDAY, AUGUST 22, 1949

234th
Day

131 Days
to come

TUESDAY, AUGUST 23, 1949

235th
Day

130 Days
to come

Left for Los Angeles on the 11⁴⁵
Talked to Bridge on the phone. Spent a
couple of hours at the L.A. Public Library
and cleared up a couple of points.
Left for SF on the bark.
Dinner with Ed.

WEDNESDAY, AUGUST 24, 1949

236th
Day

St Bartholomew

129 Days
to come

Spent the morning with Fox on business. Spent 4 hours in the afternoon at U.C. library.

THURSDAY, AUGUST 25, 1949

237th
Day

128 Days
to come

In San Francisco all day on
business: C & G; Lt. & Pr. Council;
Public Utilities Commission Dinner with Paul.
left for home on the bark.

FRIDAY, AUGUST 26, 1949

238th
Day

127 Days
to come

Drove down from LA this morning.

Shaw's trip to Borego

Scissors Crossing	at 7 ⁴⁰	dark; 81°
1 Spotted nite DOR	Scissors Crossing	
1 Gecko (young & year)	Sentencia	7 ⁵⁰ 81° windy
1 R.L. clausa DOR (young & year)	4 mi. W. of Narrows	(has saved)
1 Coleonyx DOR	3 " " "	"
1 Spotted nite COR small	2 " " "	89° 8 ²⁷ breezy
1 Gecko COR	2 " " "	87° 8 ²⁹
1 " DOR	1 ¹ / ₂ " " "	"
1 " COR	1 " " "	90° 8 ³⁶
1 " "	1 " " "	90° 8 ³⁷
1 " "	1 ¹ / ₂ " E " "	90° 8 ⁴⁸ very windy
1 R.L. clausa COR Juv.	2 " " "	90° 8 ⁵⁰
1 Leaf nose LDOR.	6 " W " Benson	saved
1 " " SCOR.	1 " " "	94° 9 ¹⁷

Benson at 9 ²³	94° breezy
1 leafnose L COR	3 mi. W. of Benson 94° 9 ⁴⁶ breezy
1 Gecko DOR.	1 " W The Narrows
1 " COR	Yagui Well 86° 10 ³⁰ breezy
Scissors at 10 ⁰⁹	80° windy

Miles, evening drive 46; 2¹/₂ hrs.

SATURDAY, AUGUST 27, 1949

239th
Day

126 Days
to come

Spent the day on miscellaneous catching up, including the entry of Shaw's and Schwentmeyer's trips in this diary.

Did a little work tabulating rattle data.

Meeting of the zoo board this noon.

SUNDAY, AUGUST 28, 1949

240th
Day

11th Sunday after Trinity

125 Days
to come

Worked all day compiling ratte statistics, a necessary drudgery. made fair progress.

MONDAY, AUGUST 29, 1949

241st
Day

124 Days
to come

TUESDAY, AUGUST 30, 1949

242nd
Day

123 Days
to come

Started north with gg at 2³⁰.
Arrived at Santa Barbara at 9⁰⁵,
and put up for the night. Went up
via the coast road, stopping at
Malibu for supper.

Stopped at the Silver Saddle
Motel.

WEDNESDAY, AUGUST 31, 1949

✓ 243rd
Day

122 Days
to come

left Santa Barbara at 7³⁰; it was clear and cool.

1 gopher L. DOR grass. Bradley left gg at Redwood City for a visit and went back to Stanford where I saw Myers, Miss Storey, Brown and others. Got the data on a few books.

Arrived at San Francisco at 5⁴⁵ and stayed at 55 Fifth Ave.

THURSDAY, SEPTEMBER 1, 1949

244th
Day

121 Days
to come

Saw Fox in the morning and
Slevin at noon. Picked up a couple
of items at the CAS library.
left SF at 2⁴⁵ and arrived at
Sacramento at 4⁴⁵. It was quite
hot.

FRIDAY, SEPTEMBER 2, 1949

245th
Day

120 Days
to come

Attended meetings of the California State Chamber of Commerce in the morning and early afternoon. Then went to the State library and cleared up a couple of items; afterwards to a movie.

Very hot today

SATURDAY, SEPTEMBER 3, 1949

246th
Day

119 Days
to come

Went to the Sacramento hist
breakfast and heard talks by
J.E. Shelton and gov. Warren. About
400 present.

Left Sacramento at 11³⁵. Got
off the road and went via Lone,
where we had lunch. Arrived at
Fallen Leaf lake at 3⁴⁵. Was cool
and breezy.

SUNDAY, SEPTEMBER 4, 1949

247th
Day

12th Sunday after Trinity

118 Days
to come

Took it easy all day at Fallen Leaf. Did considerable rattle tabulating.

(Sept. 5 Continued)

It doesn't look particularly good, but might be better in spring. The temperature was OK, but the moon was wrong.

Evening drive 81 miles; 1 hr, 50 min.

MONDAY, SEPTEMBER 5, 1949

248th
Day

Labor Day

117 Days
to come

Left Fallen Leaf at 9³⁰ A.M.
Stopped at Minden and called on
the Dangberg's who own father's
old ranch which is still known
as the "Klauber Ranch". Then went
out to the ranch and talked with
the present tenant; also took
some pictures. A part of the old
adobe milk-house is still to
be seen, but the chronology of
the ranch house itself is still
somewhat doubtful.

Ate lunch at Gardnerville.

1 whiptail SOR Topaz Lake

Arrived at Bishop at 4⁴⁵. Stopped at
the Sierra Motel. Town hot, and
crowded for a rodeo.

Started the evening drive up US 6 at 6⁴⁰
Dusk, full moon, warm.

3 Scaphiopus intermontanus COR 14 mi
S. of Benton, Mono Co. 7³⁰

1 Gopher M DOR 8 mi. S. of Benton. Saved.

1 Leopard lizard DOR 14 mi. N. of Bishop.

This is grazing and sagebrush desert country.
(Continued on Sept. 4)

TUESDAY, SEPTEMBER 6, 1949

249th
Day

116 Days
to come

Started for home this morning at 7³⁰.

Clear and warm.

1 Red Racer S DOR 4 mi. N. of Independence
Sagebrush desert saved.

1 Red Racer L DOR 6 mi. S. of Independence Fields
Went around the east side of Owens Lake
via Keeler to see the old Cerro Gordo tramway.
Unfortunately had used up all the films.

1 Red Racer L DOR 2 mi. S. of little lake,
Creosote brush desert. Plenty black on neck.
Whiptails crossing the road 2 mi. N. of Adelanto.
It was very hot all afternoon. ate
lunch at San Bernardino.
Arrived home at 5⁰⁰.

Miles in the county 55. Miles today 377.
Total miles for the trip 1463.

While I travelled fast on this trip
I doubt whether many snakes, if any,
were overlooked. The fall is nothing
like spring. Even in rocky areas such
as around little lake, only 1 or 2 lizards
were seen, whereas in spring they are
exceedingly plentiful.

WEDNESDAY, SEPTEMBER 7, 1949

250th
Day

115 Days
to come

THURSDAY, SEPTEMBER 8, 1949

251st
Day

114 Days
to come

FRIDAY, SEPTEMBER 9, 1949

252nd
Day

Admission Day (Cal.)

113 Days
to come

Saw Cowles at noon at the zoo

SATURDAY, SEPTEMBER 10, 1949

253rd
Day

112 Days
to come

Some catching up in the morning, then spent the rest of the day tabulating rattles.

In the evening went to a dinner for Secy of Commerce lawyers. There were 16 at the Cloud Club; 8 of Secy and staff; 8 locals,

SUNDAY, SEPTEMBER 11, 1949

✓ 254th
Day

13th Sunday after Trinity

111 Days
to come

Worked all day and evening
(except 1⁴⁵ to 4¹⁵) on rattle tabulations
and made some headway on this
necessary but dreary work.

Went to the Chamber of Commerce
(2 to 4) and participated in a discussion
of local business conditions with
Secy of Commerce Sawyer

MONDAY, SEPTEMBER 12, 1949

255th
Day

Old Defenders Day (Baltimore, Md.)

110 Days
to come

TUESDAY, SEPTEMBER 13, 1949

256th
Day

109 Days
to come

✓ Went to Escondido with Ed;
made a talk to the Rotary Club
on snakes; rattlers particularly.

WEDNESDAY, SEPTEMBER 14, 1949

257th
Day

National Anthem words composed 1814

108 Days
to come

THURSDAY, SEPTEMBER 15, 1949

258th
Day

107 Days
to come

FRIDAY, SEPTEMBER 16, 1949

259th
Day

106 Days
to come

SATURDAY, SEPTEMBER 17, 1949

260th
Day

U. S. Constitution Adopted 1787

105 Days
to come

Worked all day and evening on
rattle statistics and made fair
progress. Had done considerable work
on this at odd times during the
week.

SUNDAY, SEPTEMBER 18, 1949

261st
Day

14th Sunday after Trinity

104 Days
to come

Worked all day and evening until completely tired out on rather calculations. Finished the dispersion calculations on the large series -- a very wearing job. Now ready to tabulate the results.

MONDAY, SEPTEMBER 19, 1949

262nd
Day

103 Days
to come

TUESDAY, SEPTEMBER 20, 1949

263rd
Day

102 Days
to come

WEDNESDAY, SEPTEMBER 21, 1949

264th
Day

Ember Day—St. Matthew

101 Days
to come

THURSDAY, SEPTEMBER 22, 1949

✓ 265th
Day

100 Days
to come

left this afternoon (actually 11⁴⁵ AM) for a Light Power Council meeting at Caribou on the PGR Feather River system.

Worked a short while in the LA Public library but did not accomplish much. Took a lot of time in phone calls re SD. Public library bond issue.

left on the 7³⁰ West Coast for Sacramento.

FRIDAY, SEPTEMBER 23, 1949

266th
Day

Ember Day—Autumn Begins

99 Days
to come

Arrived at Sacramento at 8³⁰ AM. Then started for the Feather River power projects with Norman Duthen and J. P. G. and Harold Quinton of Southern California Edison. We went via Marysville, Oroville and Jackson Pass. Stopped at the Cresta and Rock Creek Power Houses now under construction. Also at the Buck's Creek Power House in operation. Had a fine lunch. Went $1\frac{1}{2}$ mi. into one of the tunnels (diam 25') from the Jackson Creek adit. A very interesting tour.

Went on up to Caribou Power Station and camp where we had an excellent dinner, followed by our meeting.

SATURDAY, SEPTEMBER 24, 1949

267th
Day

Jewish New Year—Ember Day

98 Days
to come

Some of the party returned to Sacramento at 4³⁰ to catch a plane to L.A. to see the game.

Chickering, Gules, and I went on a trip to Butte Valley Reservoir, then along Lake Almanor to Greenville and back to Oroville via Crescent Mills, Virginia, and Belden. Had lunch at Marysville, and then to Chickering's in Piedmont with a stop at the P.G. & E's new steam plant under construction at Contra Costa. Had dinner at Chickering's; then was taken over to the hotel.

SUNDAY, SEPTEMBER 25, 1949

268th
Day

Jewish New Year—15th Sunday after Trinity

97 Days
to come

Drove down from L.A. this morning.
Miscellaneous catching up in
the afternoon. Chucker and
Lynch came to supper.

MONDAY, SEPTEMBER 26, 1949

269th
Day

96 Days
to come

TUESDAY, SEPTEMBER 27, 1949

270th
Day

95 Days
to come

WEDNESDAY, SEPTEMBER 28, 1949

271st
Day

94 Days
to come

Went to Los Angeles on the 11⁴⁵
and attended an insurance meeting

THURSDAY, SEPTEMBER 29, 1949

272nd
Day

St. Michael and All Angels—Michaelmas Day

93 Days
to come

Attended a meeting of the
Southern California Council of the
State Chambers of Commerce, at noon.
Returned to San Diego on the 3³⁰

FRIDAY, SEPTEMBER 30, 1949

273rd
Day

92 Days
to come

SATURDAY, OCTOBER 1, 1949

✓ 274th
Day

Missouri Day (Mo.)

91 Days
to come

Worked all day on the rattle
write-up and made good progress.
Went to Traviata in the evening --
a fine presentation by Madeline
Connor, John Charles Thomas, and
Armand Tokatyan.

SUNDAY, OCTOBER 2, 1949

275th
Day

16th Sunday after Trinity

90 Days
to come

Worked all day on rattles
except at noon when Gracie was
baptized. Made good progress
up to the point of discussing species
differences

MONDAY, OCTOBER 3, 1949

276th
Day

Day of Atonement—St. Theresa

89 Days
to come

TUESDAY, OCTOBER 4, 1949

277th
Day

St. Francis of Assisi

88 Days
to come

WEDNESDAY, OCTOBER 5, 1949

278th
Day

87 Days
to come

THURSDAY, OCTOBER 6, 1949

279th
Day

86 Days
to come

Received the first copies of the Willardi paper today.

Left for Stanford on the 3⁴⁵ train this afternoon.

(Oct. 7 Continued)

we went to a reception at the President's House (with the Myers') then to dinner at the Union. After dinner we had a bull session at the museum with Jay Savage and others; then down to Palo Alto to catch the Park.

A full and interesting day with many experiences new to me and therefore worth the trip.

I was intrigued by the way the robes are handled by a commercial organization specializing in the business. Seems to be efficient and accurate. Almost no one, even in academic circles, seems to own a robe.

FRIDAY, OCTOBER 7, 1949

✓ 280th
Day

85 Days
to come

Spent the day at Stanford attending the inauguration of Wallace Sterling as president.

Margaret Storey met me at the train. First went to the Museum and then to the library. Worked at the library until 10³⁰, but got few items cleared up. The Margaret took me through the Hoover library tower. As she had entree to everything we saw many interesting items. Then had lunch with Bohin and Twitty. After lunch went over to the Little Theatre, where robes were donned. Then we went on the academic parade, just to services at the Chapel; then back to the Front Amphitheatre, where speeches were made by Paul Edwards + Sterling. The various robes were most colorful and interesting, but it would take an official from the College of Heralds to interpret them. Met a number of interesting people. I participated as a member of the faculty, not a representative of an outside organization. After leaving my robes at the theatre (Continued on Oct. 6th)

SATURDAY, OCTOBER 8, 1949

281st
Day

84 Days
to come

Drove down from Los Angeles this morning, arriving at noon.

Miscellaneous catchup work in the afternoon and evening. Got started on the species differences in the rattles but did very poorly.

SUNDAY, OCTOBER 9, 1949

282nd
Day

17th Sunday after Trinity

83 Days
to come

Worked all day and evening
on species differences in the
rattle and made good progress.
Looks as if I were finally
nearing the end of the long and
involved rattle section.

MONDAY, OCTOBER 10, 1949

283rd
Day

82 Days
to come

TUESDAY, OCTOBER 11, 1949

284th
Day

81 Days
to come

WEDNESDAY, OCTOBER 12, 1949

285th
Day

Columbus Discovered America 1492

80 Days
to come

THURSDAY, OCTOBER 13, 1949

✓ 286th
Day

79 Days
to come

Left for Los Angeles at 11⁴⁵.
Spent most of the afternoon with
Bridge, Reynolds, and Banks on
business. Went to the library for
an hour and cleared up one
item.

Left for S.F. on the Lark at 9

FRIDAY, OCTOBER 14, 1949

287th
Day

78 Days
to come

In San Francisco, first with
Fox then a meeting of the California
State Chamber of Commerce. Cleared
up one item at the S.F. Public Library.
Left southbound at 9 on the bark

SATURDAY, OCTOBER 15, 1949

✓ 288th
Day

77 Days
to come

Drove down from Los Angeles
this noon.

Read a gopher from Dave from
Dulzura.

Spent the afternoon on
catching up.

Acholia Club in the evening

SUNDAY, OCTOBER 16, 1949

✓ 289th
Day

18th Sunday after Trinity

76 Days
to come

Worked all day and late into
the evening on the rattle, expecting
to finish it, but didn't. Plenty
company.

MONDAY, OCTOBER 17, 1949

290th
Day

75 Days
to come

TUESDAY, OCTOBER 18, 1949

291st
Day

St. Luke, Evangelist

74 Days
to come

WEDNESDAY, OCTOBER 19, 1949

292nd
Day

73 Days
to come

THURSDAY, OCTOBER 20, 1949

293rd
Day

72 Days
to come

FRIDAY, OCTOBER 21, 1949

294th
Day

71 Days
to come

SATURDAY, OCTOBER 22, 1949

✓ 295th
Day

70 Days
to come

Worked all day and evening on
the rattle, except for a meeting
of the zo. directors at noon. Made
some headway.

SUNDAY, OCTOBER 23, 1949

296th
Day

19th Sunday after Trinity

69 Days
to come

Finished the rattle section at noon. Began on Chironactes again; this had been dropped in April because of a lack of live material for color notes.

Went to a party at Stanley Groves in the late afternoon.

MONDAY, OCTOBER 24, 1949

297th
Day

68 Days
to come

TUESDAY, OCTOBER 25, 1949

298th
Day

67 Days
to come

WEDNESDAY, OCTOBER 26, 1949

299th
Day

66 Days
to come

Drove to Los Angeles today (10:10 AM)
to attend a meeting of the insurance
board of directors. Talked over the note
agreement with Chickering.

Spent an hour in the L A Public
library in the evening.

THURSDAY, OCTOBER 27, 1949

300th
Day

Navy Day

65 Days
to come

Drove down from LA in the afternoon having attended a Light and Power Council meeting in the morning.

FRIDAY, OCTOBER 28, 1949

301st
Day

St. Simon and St. Jude, Apostles

64 Days
to come

SATURDAY, OCTOBER 29, 1949

✓ 302nd
Day

63 Days
to come

Made a good start on the
Chimactis statistics, working
all day and evening.

SUNDAY, OCTOBER 30, 1949

303rd
Day

20th Sunday after Trinity—Christ the King

62 Days
to come

Continued with the Chionactis
statistics, completing the tabulations.
Now for the calculations.

MONDAY, OCTOBER 31, 1949

✓ 304th
Day

Hallowe'en—Reformation Day

61 Days
to come

Drove up to Los Angeles
this afternoon. Put up at the
Aster Hotel, 29th and Flower.

Went to Don Giovanni in the
evening. Tajo, Rose Bampton,
Pearce, Baccaloni, Novotna, etc

TUESDAY, NOVEMBER 1, 1949

✓ 305th
Day

All Saints' Day

60 Days
to come

Spent a half hour with Hill at the L.A. Museum this morning; then went to the Hancock Foundation at USC where I saw Durham and Von Bloeker. Made a list of some of the new material available there.

Went to La Boheme in the evening. Albanese, Hartzell, Tagliavini, Valentino, Cechanovsky, Moscona, Baccaloni

WEDNESDAY, NOVEMBER 2, 1949

306th
Day

All Souls' Day

59 Days
to come

Spent a large part of the day at USC with Cowles, Howe, and Norris. Saw the Howe-Norris collection of Lower California material at Norris' place at San Fernando.

Went to Die Walkure in the evening. Flagstad, Bampton, Thebom, Svanholm, etc.

THURSDAY, NOVEMBER 3, 1949

307th
Day

58 Days
to come

Went to the station this morning in time to catch a 9 o'clock train that had left at 8. My mistake. Left at 11⁴⁵ and returned to LA on the 7¹⁵. Had expected to stay all night but had to return to a Commission meeting.

FRIDAY, NOVEMBER 4, 1949

✓ 308th
Day

57 Days
to come

Attended a hearing of the
Public Utilities Commission at 10.
Spent the afternoon at the auto
court; it was too hot to do
much.

Went to Carmen in the evening.
Heidt, Vinay, Wareskjold,
Valentino etc.

SATURDAY, NOVEMBER 5, 1949

309th
Day

56 Days
to come

Hastened to football in the afternoon
In the evening went to Aida.
Barlato, Thekm, Svanholm, Weede,
Moscona

SUNDAY, NOVEMBER 6, 1949

310th
Day

21st Sunday after Trinity

55 Days
to come

In the afternoon went to
Tales & Hoffmann. Tobin, Gray,
Graf, Trekon, Novotna, Baccaloni,
Tibbett, de Paolis, etc.

Started for home at 5³⁰ arriving
about 8³⁰. A world of on-coming
headlights.

MONDAY, NOVEMBER 7, 1949

311th
Day

54 Days
to come

TUESDAY, NOVEMBER 8, 1949

312th
Day

Election Day

53 Days
to come

WEDNESDAY, NOVEMBER 9, 1949

313th
Day

52 Days
to come

THURSDAY, NOVEMBER 10, 1949

314th
Day

Martin Luther—Born 1483

51 Days
to come

FRIDAY, NOVEMBER 11, 1949

315th
Day

Armistice Day

50 Days
to come

Worked all day and evening
on the rate case

SATURDAY, NOVEMBER 12, 1949

316th
Day

49 Days
to come

Worked all day and evening
on the rate case.

SUNDAY, NOVEMBER 13, 1949

317th
Day

22nd Sunday after Trinity

48 Days
to come

Worked most of the day on the
rate case. Some miscellaneous
herpetological pick-ups, but no
time to get on a serious problem.

MONDAY, NOVEMBER 14, 1949

318th
Day

47 Days
to come

Rate-case hearings began this
noon.

TUESDAY, NOVEMBER 15, 1949

319th
Day

46 Days
to come

Rate-case hearings all day today

WEDNESDAY, NOVEMBER 16, 1949

320th
Day

45 Days
to come

First rate-case hearings
ended this noon.

345 left for San Francisco on the

THURSDAY, NOVEMBER 17, 1949

321st
Day

44 Days
to come

In San Francisco; Light & Power
Council meeting.

FRIDAY, NOVEMBER 18, 1949

✓ 322nd
Day

43 Days
to come

Drove down from L A to SD
this morning.

Went to a symposium on atomic
energy in the evening.

SATURDAY, NOVEMBER 19, 1949

V 323rd
Day

42 Days
to come

Worked in the office to catch up
all morning and part of the afternoon.
Miscellaneous work the rest of the
afternoon.

Went to lunch this noon with Dr.
Reuss the writer and illustrator of
childrens books and the inventor
of the "Quick Henry The Flit" series.
Went to Scholia in the evening.

SUNDAY, NOVEMBER 20, 1949

✓ 324th
Day

Sunday next before Advent

41 Days
to come

Bibliographic and other
miscellaneous catching up today.
A very disappointing week end
from the standpoint of accomplishment.

MONDAY, NOVEMBER 21, 1949

325th
Day

Presentation B. V. Mary

40 Days
to come

TUESDAY, NOVEMBER 22, 1949

326th
Day

39 Days
to come

WEDNESDAY, NOVEMBER 23, 1949

327th
Day

38 Days
to come

THURSDAY, NOVEMBER 24, 1949

✓ 328th
Day

Thanksgiving

37 Days
to come

Spent the day in the usual Thanksgiving festivities, and wrote a speech for the opening of the new Natural gas line from Moreno to San Diego, to be given tomorrow noon.

FRIDAY, NOVEMBER 25, 1949

329th
Day

36 Days
to come

SATURDAY, NOVEMBER 26, 1949

✓ 330th
Day

35 Days
to come

Started again on Chionastes
and made some headway. Zoo meeting
at noon ; and out to dinner at
night - Menckin concert.

SUNDAY, NOVEMBER 27, 1949

331st
Day

1st Sunday in Advent

34 Days
to come

Worked all day on Chionactis
and made some headway,
although not as fast as I had
hoped.

MONDAY, NOVEMBER 28, 1949

332nd
Day

33 Days
to come

TUESDAY, NOVEMBER 29, 1949

333rd
Day

32 Days
to come

WEDNESDAY, NOVEMBER 30, 1949

334th
Day

St. Andrew, Apostle

31 Days
to come

THURSDAY, DECEMBER 1, 1949

335th
Day

30 Days
to come

Drove to LA this morning at 8²⁰
with gg and Ruth Budrow. Went to a
Calif. C. of C. meeting at noon, at the
LA Public Library for a short time this
afternoon.

FRIDAY, DECEMBER 2, 1949

336th
Day

Monroe Doctrine Declared 1823

29 Days
to come

Went to a meeting of the board of directors of the Cal State Chamber of Commerce this noon. Started back for SD this afternoon at 4³⁰. Some fog on the homeward trip.

SATURDAY, DECEMBER 3, 1949

337th
Day

St. Francis Xavier

28 Days
to come

Went to the office at 7³⁰ this morning to catch up. Other miscellaneous work until noon. Then came home and tackled the Chromatix problem, and made some headway, working until 10 P.M.

SUNDAY, DECEMBER 4, 1949

✓ 338th
Day

2nd Sunday in Advent

27 Days
to come

Worked all day on Chimactis and made pretty fair progress. Have several subspecies written up now. Went to the Philharmonic in the evening.

MONDAY, DECEMBER 5, 1949

339th
Day

26 Days
to come

TUESDAY, DECEMBER 6, 1949

340th
Day

25 Days
to come

WEDNESDAY, DECEMBER 7, 1949

341st
Day

24 Days
to come

✓ Talked on rattlers to Phi Sigma Xi
at State College.

THURSDAY, DECEMBER 8, 1949

342nd
Day

Immaculate Conception

23 Days
to come

FRIDAY, DECEMBER 9, 1949

343rd
Day

22 Days
to come

SATURDAY, DECEMBER 10, 1949

344th
Day

21 Days
to come

Worked all day and evening
on Chinactis with fair progress.

SUNDAY, DECEMBER 11, 1949

345th
Day

3rd Sunday in Advent

20 Days
to come

Worked all day and evening on
Chimactis. Made good progress. Finished
the subspecies occipitalis.

MONDAY, DECEMBER 12, 1949

346th
Day

19 Days
to come

✓ Talked on rattlers this evening
at the meeting of the fellows of
the Natural History Society.

TUESDAY, DECEMBER 13, 1949

347th
Day

18 Days
to come

WEDNESDAY, DECEMBER 14, 1949

348th
Day

Ember Day

17 Days
to come

THURSDAY, DECEMBER 15, 1949

349th
Day

16 Days
to come

FRIDAY, DECEMBER 16, 1949

350th
Day

Ember Day

15 Days
to come

SATURDAY, DECEMBER 17, 1949

✓ 351st
Day

Ember Day

14 Days
to come

Worked all day on Chironactis o
annulata. Made good progress.
Scholia in the evening.

SUNDAY, DECEMBER 18, 1949

352nd
Day

4th Sunday in Advent

13 Days
to come

Worked all day on Chironactis o.
annulata and almost finished
it.
Dinner party in the evening.

MONDAY, DECEMBER 19, 1949

353rd
Day

12 Days
to come

TUESDAY, DECEMBER 20, 1949

354th
Day

11 Days
to come

WEDNESDAY, DECEMBER 21, 1949

✓ 355th
Day

Pilgrims Landed Plymouth Rock 1620—Winter—St. Thomas

10 Days
to come

Went to LA on the 11⁴⁵ train. Worked on mapping Chimactes for several hours in the afternoon; also spent an hour in the LA Public Library.

THURSDAY, DECEMBER 22, 1949

356th
Day

9 Days
to come

L. Power Council meeting in
LA this morning.
Returned to AD on the 3³⁰ train.

FRIDAY, DECEMBER 23, 1949

357th
Day

8 Days
to come

SATURDAY, DECEMBER 24, 1949

✓ 358th
Day

7 Days
to come

Spent the day, up to 5 PM, on
an overhauling of the Chironactis
species' descriptions, and they
are now fairly well co-ordinated,
and essentially complete. There
remain the field notes, key,
acknowledgments etc.

SUNDAY, DECEMBER 25, 1949

✓ 359th
Day

Christmas Day

6 Days
to come

A little miscellaneous work done
today, between dinners, parties, etc.
Not much.

MONDAY, DECEMBER 26, 1949

360th
Day

Washington crossed Delaware 1776—St. Stephen

5 Days
to come

Took a last look at Chionactis specimens from critical areas today and made a few corrections on the species descriptions. A poor and inefficient day because of interruptions. Nothing remains now except the field notes, for which I don't need the specimens. Sorted them ready for packing and return.

TUESDAY, DECEMBER 27, 1949

361st
Day

St. John, Evangelist

4 Days
to come

Recd from the Long Beach Bindery
the books 58 volumes \$104⁷⁰ that
I took up to be bound last ^(April 14) summer.
On the whole a good job, although some
details not too good,
~~Didn't do too well~~

WEDNESDAY, DECEMBER 28, 1949

✓ 362nd
Day

Holy Innocents

3 Days
to come

Went to LA on the 8 AM train,
and returned 10¹⁵. Meeting of
the Insurance Co board.

Spent a little time in the LA
Public library, writing on
Chironactis. Gave the taxonomic
part another reading, with considerable
worth-while improvements.

THURSDAY, DECEMBER 29, 1949

✓ 363rd
Day

2 Days
to come

Catching a cold today.
Stayed home in the afternoon.

FRIDAY, DECEMBER 30, 1949

✓ 364th
Day

1 Day
to come

Home and in bed all day with
a cold. Feeling punk.

SATURDAY, DECEMBER 31, 1949

✓ 365th
Day

In bed with a cold all day. Pasted book-plates in the newly bound books, otherwise practically nothing accomplished.

Didn't accomplish much last year. Spent too much time in the field in the spring because of Chionactis.

The year saw the completion of the taxonomic section of the Chionactis paper; the field notes remain to be done.

The Willardi paper was completed and published.

As to the rattles book, the final touches were put on Section 1, bodily functions; and a good start was made on Section 9, morphology.

Complete

Body proportions

Scutellation

Color and pattern

Rattles

Freaks and aberrants

Not begun

Size and weight

Skeleton

Anatomy and internal organs

MEMORANDA

[The following text is extremely faint and illegible, appearing to be handwritten notes on lined paper.]

MEMORANDA

MEMORANDA

MEMORANDA

MEMORANDA

MEMORANDA

EARNINGS AND WITHHOLDING TAX

Date

Earnings

Tax

EARNINGS AND WITHHOLDING TAX

[illegible]

JANUARY

[illegible]

JANUARY

[illegible]

FEBRUARY

[illegible]

MARCH

[illegible]

MARCH

[illegible]

APRIL

[illegible]

APRIL

[illegible]

MAY

[illegible]

MAY

[illegible]

JUNE

[illegible]

JUNE

[illegible]

JULY

[illegible]

AUGUST

[illegible]

SEPTEMBER

[illegible]

OCTOBER

Date

Item

Rec'd

Paid

Bal.

OCTOBER

[illegible]

NOVEMBER

[illegible]

NOVEMBER

[illegible]

DECEMBER

[illegible]

DECEMBER

[illegible]

RECAPITULATION

	Rec'd	Paid	Bal.
Cash on Hand Jan. 1			
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
Total			
Balance to New Account			

RAILWAY EXPRESS DATA

First Class	General merchandise—Rates vary according to weight and distance carried.
Second Class	Articles of Food and Drink with limitations, also seeds, roots, grains, etc. Rates 25% less than First Class.
Third Class	Books, Advertising Printed Matter, Printed Cards, Pamphlets, Calendars, etc. Each Package should be marked to indicate contents. Value limited to \$10.00. Rate 1c. for each 2 oz. or fraction thereof. Minimum charge 65¢.
Federal Tax	In accordance with the Revenue Act of 1942 a Tax of 3% will be imposed on the amount paid within the United States for the transportation of property. The "United States" includes Alaska, Hawaii, and the District of Columbia.

Special Express Rates are available for certain classes of merchandise. A special rate for advertising matter, with a minimum charge of 65¢ and point to point commodity rates are available. Such information may be obtained from any Express Office.

All Rates and Charges include Collection and Delivery in cities and principal towns.

Regular Express charges include insurance up to \$50.00 on each shipment of 100 lbs. or less, and 50c. per lb. where shipments weigh over 100 lbs. Additional insurance may be obtained at 10c. per \$100.00 or fraction thereof.

Charges may be prepaid by shipper or collected from consignee.

Air Express service is operated in co-operation with Rail Express. Shipments for transportation by air are accepted under the same general terms and conditions. Shipments of unusual bulk or weight (over 200 lbs.) are not accepted for transportation by air, except by advance arrangement. Practically all classes of matter can be handled by air express, except inflammables.

POSTAGE RATES

Subject to Change; Consult Postmaster

AIR MAIL: 5c. for first oz.
5c. for each additional oz. or fraction

FIRST CLASS: Written matter and matter sealed against inspection.

LETTERS:.....3c. an ounce or fraction
POST CARDS (Private Mailing) 1c. each.
POSTAL CARDS (Government) 1c. each.

SECOND CLASS: Full copies of newspapers, magazines and periodicals. (May besent Parcel Post if cheaper)

DOMESTIC1c. for ea. 2 oz. or fraction.
FOREIGN1½c. " " " " " "

THIRD CLASS: Merchandise and printed matter weighing 8 oz. or less.

1½c. for each 2 oz. or fraction.
(Special rate of 1c. for each 2 oz. or fraction for printed books and catalogs of 24 pages or more.)

FOURTH CLASS: (Parcel Post) covers matter weighing over 8 oz. (except 1st and 2nd class). Zone rates apply.

SPECIAL HANDLING provides a means for securing same fast transit and delivery on fourth class parcels as is accorded letter mail.

If ordinary postage stamps are used, packages must be endorsed: "SPECIAL HANDLING".

Additional Fee
2 lbs. or less.....10c.
over 2 lbs. and up to 10 lbs.....15c.
over 10 lbs.....20c.

SPECIAL DELIVERY

FIRST CLASS
Additional Fee
up to 2 lbs.....13c.
over 2 lbs. and up to 10 lbs.....25c.
over 10 lbs.....25c.

OTHER CLASSES (including special handling)
up to 2 lbs.....17c.
over 2 lbs. and up to 10 lbs.....25c.
over 10 lbs.....35c.

If ordinary postage stamps are used, package or letter must be endorsed: "SPECIAL DELIVERY"

REGISTRY MAIL, FIRST CLASS (Sealed)

Indemnity	Fee	Indemnity	Fee
Up to \$ 5.....	20c.	\$300.01—\$400.....	80c.
\$5.01— 50.....	25c.	400.01— 500.....	95c.
50.01— 75.....	35c.	500.01— 600.....	1.05
75.01—100.....	40c.	600.01— 700.....	1.15
100.01—200.....	55c.	700.01— 800.....	1.20
200.01—300.....	65c.	800.01— 900.....	1.25
		900.01—1000.....	1.35

Articles not registered full value are surcharged at a special rate according to their value.

INSURANCE (3rd and 4th Class only)

Value	Fee	Value	Fee
Up to \$5.....	3c.	\$25.01—\$50.....	15c.
5.01—25.....	10c.	50.01— 200.....	25c.

RETURN RECEIPTS: for Insured or Registered Mail Domestic 4c. each. Foreign 5c. each.

COLLECT ON DELIVERY MAIL (Fee includes insurance)

Up to \$2.50.....	15c.	\$50.01—\$100.....	50c.
2.51—5.....	20c.	100.01— 150.....	55c.
5.01—25.....	30c.	150.01— 200.....	60c.
25.01—50.....	40c.		

SEALED PACKAGES

Third and fourth class matter may be closed against inspection when wrapper bears authorized printed indicia. If sealed without indicia, parcels are subject to first class rate.

SIZE OF PARCEL POST PACKAGES

Parcels must not exceed 100 inches in length and girth combined. For parcels measuring more than 84 inches but not more than 100 inches in length and girth combined, the minimum charge shall be the rate for a 10 pound parcel. The maximum weight limit is 70 pounds to all zones.

FEES FOR MONEY ORDERS

Under \$2.50.....	06 cents
Over 2.50 and not over \$5.00.....	08 "
" 5.00 " " " 10.00.....	11 "
" 10.00 " " " 20.00.....	13 "
" 20.00 " " " 40.00.....	15 "
" 40.00 " " " 60.00.....	18 "
" 60.00 " " " 80.00.....	20 "
" 80.00 " " " 100.00.....	22 "

No money order issued for more than \$100

REFORWARDING

Letters, post cards and other first class mail may be reforwarded without extra postage. Other matter requires a new prepayment of postage.

FOREIGN

Letter postage for all foreign countries in the following list is 3c. per oz.; Argentina, Bolivia, Brazil, Canada, Chile, Columbia, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala, Haiti, Honduras, Mexico, Newfoundland, Nicaragua, Panama, Paraguay, Peru, Salvador, Spain and Colonies, Uruguay and Venezuela.

The letter rate to all foreign countries not in the above list is 5c. for the first oz. or fraction, and 3c. for each additional oz. or fraction. This includes the following: Bahamas, Barbados, Bermuda, British Guiana, British Honduras, Cayman Islands, Cook Islands, Europe, New Zealand, Tobago, Trinidad, and Windward Islands.

REGISTRY

For all foreign letters, 15c. in addition to postage. For rates on other classes of foreign mail, inquire at post office.

COUNTING HOUSE CALENDAR 1950

JAN.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEB.

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

MAR.

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

APRIL

					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

MAY

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE

				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JULY

						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUG.

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPT.

					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

OCT.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOV.

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

DEC.

					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

